POLY-FIBER AIRCRAFT COATINGS

AIRCRAFT SPRUCE - WORLD'S LARGEST DISTRIBUTOR OF POLY-FIBER PRODUCTS

This FAA approved process utilizing Poly-Fiber Dacron polyester and the unique “Poly” line of finishes assures a beautiful, durable, weather-resistant cover job every time. Documented time tested results by the professionals. The Poly-Fiber Covering Process was issued Supplemental Type Certificate No. SA-1008-WE in 1965 and this number will apply to all aircraft.

Note: Formerly known as Stits covering process. Only Poly-Fiber materials may be used through the topcoat paint to comply with STC requirements.

POLY-FIBER FABRIC

1.87 oz/sq. yard. Lightweight fabric recommended for covering ultralight aircraft. This fabric will be unstamped. It is not approved for certified aircraft except on plywood surface. 72” Width.. P/N 09-02001......$8.65 /Lineal Yd.

2.79 oz/sq. yard. Standard fabric recommended for normal service on all types of aircraft regardless of speed, wing loading or horsepower.

HEAVY DUTY

3.40 oz/sq. yard. Recommended for severe operating conditions and very high wing loading aircraft where a very tough, durable, low elongation, high tension fabric is required. Weight is not critical. Great for agricultural, aerobatic and bush planes. 72” Width..... P/N 09-01700.....$14.70 /Lineal Yd.

POLYESTER PADDING

Non-woven, 45” wide, 3 oz. per yard. Used under fabric on wing leading edge and turtle deck to smooth rough surfaces.

P/N 09-01750.........$11.60

POLY-FIBER POLYESTER PINKED EDGE TAPES

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Style #</th>
<th>Roll Width</th>
<th>Roll Length</th>
<th>Price.</th>
</tr>
</thead>
<tbody>
<tr>
<td>09-02200</td>
<td>Med.</td>
<td>1”</td>
<td>25 yds.</td>
<td>$18.50</td>
</tr>
<tr>
<td>09-02400</td>
<td>Med.</td>
<td>1-1/2”</td>
<td>25 yds.</td>
<td>$20.50</td>
</tr>
<tr>
<td>09-02550</td>
<td>Med.</td>
<td>2”</td>
<td>25 yds.</td>
<td>$23.50</td>
</tr>
<tr>
<td>09-02500</td>
<td>Med.</td>
<td>2”</td>
<td>50 yds.</td>
<td>$33.20</td>
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<tr>
<td>09-02900</td>
<td>Med.</td>
<td>3”</td>
<td>25 yds.</td>
<td>$32.00</td>
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<tr>
<td>09-03000</td>
<td>Med.</td>
<td>4”</td>
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<tr>
<td>09-03050</td>
<td>Med.</td>
<td>6”</td>
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</tr>
<tr>
<td>09-02300</td>
<td>Light</td>
<td>1”</td>
<td>25 yds.</td>
<td>$18.55</td>
</tr>
<tr>
<td>09-02350</td>
<td>Light</td>
<td>1-1/2”</td>
<td>25 yds.</td>
<td>$20.50</td>
</tr>
<tr>
<td>09-02705</td>
<td>Light</td>
<td>2”</td>
<td>25 yds.</td>
<td>$25.50</td>
</tr>
<tr>
<td>09-02700</td>
<td>Light</td>
<td>2”</td>
<td>50 yds.</td>
<td>$33.20</td>
</tr>
<tr>
<td>09-03100</td>
<td>Light</td>
<td>3”</td>
<td>25 yds.</td>
<td>$32.00</td>
</tr>
<tr>
<td>09-03400</td>
<td>Light</td>
<td>4”</td>
<td>25 yds.</td>
<td>$37.50</td>
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<tr>
<td>09-03545</td>
<td>Light</td>
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<td>25 yds.</td>
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<tr>
<td>09-03565</td>
<td>Bias</td>
<td>2”</td>
<td>25 yds.</td>
<td>$35.80</td>
</tr>
<tr>
<td>09-03570</td>
<td>Bias</td>
<td>3”</td>
<td>25 yds.</td>
<td>$50.75</td>
</tr>
<tr>
<td>09-03580</td>
<td>Bias</td>
<td>4”</td>
<td>25 yds.</td>
<td>$63.75</td>
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</table>

POLY-FIBER TAPES, CORD & THREAD

Reinforcing Tape

1/4" Wide 09-03500 60 $67.10
3/8" Wide 09-03600 60 $69.75
1/2" Wide 09-03700 60 $74.75
Rib Lacing Cord

(Std. Round) 09-03800 296 $49.85
Rib Cord, Flats 09-03810 500 $50.80
Sewing Thread

Machine 09-03900 500 $17.50
Hand 09-04000 250 $15.50
Anti-Chafe 1" Wide 09-02110 30 $20.05

HEAVY INTER-RIB BRACING TAPE

Non-adhesive polyester twill tape for inter-rib bracing. Twice as strong as cotton tape. 36 yd. rolls. 1/2” Wide...... P/N 09-40912........ $35.50

C-2210 PAINT SURFACE CLEANER

A mild solvent blend formulated to remove oil, silicone, wax and other contaminants from all painted or primed surfaces. Also removes tape gum from painted surfaces and acrylic windshield materials.

Quart................. P/N 09-40810...... $17.95
Gallon................. P/N 09-40820...... $49.50

310 ALKALINE DETERGENT CLEANER

Highly recommended as an alkaline metal cleaner for removing greases and oils. Also a very good cleaner for interior cabins and vinyl upholstery, as well as a wide variety of household applications to remove waxes, dirt, and stains. Furnished as a concentrate for 32:1 dilution with water. Lemon scented and not harmful to your hands.

Quart................ P/N 310-GT........ $13.50
Gallon................ P/N 310-1G........ $36.50

POLY-FIBER MEK

Solvent used to remove coatings for repairs, for clean up, and to release cemented seams. NOT used to thin or reduce any products.

Quart................ P/N 09-40835 ....... $18.90
Gallon................ P/N 09-40845 ....... $45.70

POLY-FIBER SOLVENTS & CLEANERS

METL-SOL C-2200 METAL SURFACE CLEANER

A strong solvent blend formulated to remove oil, silicone, wax and other contaminants from all metal surfaces before priming. Not for painted surfaces.

Quart.................. P/N 09-40710 ...... $22.70
Gallon.................. P/N 09-40720 ...... $66.75

‘HOW TO COVER AN AIRCRAFT USING THE POLYFIBER SYSTEM’

The Official Poly-Fiber how-to manual. It’s a whole covering course in a book. A spiral-bound classroom, as the ads say. 151 pages of clear, non-jargon, step-by-step instruction, the entire Poly-Fiber system, from basic materials to blue ribbon. In plain language & has a sense of humor all its own. Entire Poly-Fiber catalog of products is included. Poly-Fiber Color Card #50.

P/N 09-00234........ FREE

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Prices Subject to Change Without Notice
**POLY-BRUSH**
A pink translucent, 1 part air drying resin used for the first 2 or 3 coats to penetrate and seal the fabric weave and assure good adhesion. Also used to attach the finishing tapes and reinforcing patches. Brush on initial coat thinned 3:1 with reducer. Subsequent coats are thinned 3:1 with reducer and applied with a spray gun to avoid brush marks & cut application time.

<table>
<thead>
<tr>
<th>Tinted</th>
<th>Untinted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quart</td>
<td>P/N 09-04100 ...$28.50</td>
</tr>
<tr>
<td>Gallon</td>
<td>P/N 09-04200 ...$39.75</td>
</tr>
<tr>
<td>5 Gal.</td>
<td>P/N 09-04300 ...$53.00</td>
</tr>
</tbody>
</table>

**POLY-SPRAY**
A high-solids aluminum-pigmented, 1 part, air drying resin used after the Poly-Brush preliminary coating to protect fabric from UV and prepare for a smooth finish. Thin 4:1.

| Poly Spray (Qt.) | P/N 09-04400 ........... $28.10 |
| Poly Spray (Gal.) | P/N 09-04500 ........... $39.75 |
| Poly Spray (5 Gal.) | P/N 09-04600 ........... $456.00 |

**POLY-FIBER REDUCERS**
A blend of solvents used for viscosity and drying control of Poly-Brush, Poly-Spray and Poly-Tone. Blend #45-75 or 8500 with Poly Fiber Reducer with age. Poly-Tone is always thinned to 4 to 1 with Poly Fiber Reducer.

| Quart | P/N 09-04700 ...$22.50 |
| Gallon | P/N 09-04800 ...$52.75 |
| 5 Gal. | P/N 09-04900 ...$253.75 |

**POLY-TONE FINISH**
A durable semi-gloss, 1-part, air drying flexible paint available in over 50 popular aircraft colors. Recommended as the standard finish for the Poly-Fiber cover process. Also may be used over suitably primed metal components of fabric covered aircraft. Fabric damage is more easily repaired when Poly-Tone finish is used. All pigments are non-bleeding or fading. Will not oxidize with age. Poly-Tone is always thinned to 4 to 1 with Poly Fiber Reducer (65-75 or 8500).

**POLY-TONE FINISHES**

<table>
<thead>
<tr>
<th>4 Whites:</th>
<th>Quart</th>
<th>Gallon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insignia White (#105)</td>
<td>$29.65</td>
<td>$97.75</td>
</tr>
<tr>
<td>Juneau White (#110)</td>
<td>$29.50</td>
<td>$95.25</td>
</tr>
<tr>
<td>Glacier White (#117)</td>
<td>$29.50</td>
<td>$97.75</td>
</tr>
<tr>
<td>Daytona White (#120)</td>
<td>$29.50</td>
<td>$98.50</td>
</tr>
</tbody>
</table>

All other colors (Color Card #50) No Charge

To ORDER POLYTONE: Create the part number for the Polytone you require: Color-PQ (for Quart) or Color-PG (for Gallon)

Example: 100-PQ is 1 Quart of Color #100

**POLY-TONE U.V. BLOCKING**
Used for additional UV Protection in ultralight aircrafts. 1 fl. oz. blocks 1 Quart Polytone

| 1/2 Pint Blocker (8 fluid oz) | P/N 09-02053 ........... $26.50 |
|--------------------------------|

**POLY-TONE REJUVENATOR**

<table>
<thead>
<tr>
<th>RJ-1200</th>
<th>Quart</th>
<th>P/N 09-05200 ........... $29.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJ-1200</td>
<td>Gallon</td>
<td>P/N 09-05300 ........... $88.75</td>
</tr>
</tbody>
</table>

**EPOXY ACCELERATOR EX-501**
A chemical curing accelerator for use in EP-420 Epoxy Primer and EV-400 Epoxy Varnish according to directions on base component listing. Reduces polymerization time, not solvent evaporation.

| 1/2 Pint | P/N 09-04650 ........... $21.70 |

**POLY-TONE/AEROTHANE ENAMEL FLATTENER**
Used to make Aerothane and Enamel match the semi-gloss finish of Polytone, or to make either Aerothane, Polytone and Enamel Full Military Flat.

Use 1 Pint, to flatten 1 Quart

| P/N 09-02052 ........... $29.60 |

Use 1 Qt. & 1 Pint to flatten 1 Gallon

| P/N 09-02051 ........... $26.50 |

**POLY-TONE/AEROTHANE FLATTENER**
Used to flatten Polytone, Aerothane and Enamel according to directions on base component listing.

| P/N 09-02052 ........... $26.50 |

**STITS EPOXY PRIMER (WHITE) EP-420/EP-430**
This white heavy duty chemical and solvent resistant amine cured primer, the excellent primer from Stits is fast drying and corrosion inhibiting. It can be applied and cured to temperatures down to 35°F. Mixing ratio is 2 parts base, 1 part catalyst. Order in kits.

| Quart Kit (Yields 2.5 quarts) | P/N 09-00285 ........... $97.25 |
| Gallon Kit (Yields 2.5 Gallons) | P/N 09-00438 ........... $323.95 |

**STITS EPOXY VARNISH EV-400/EV-410**
An excellent clear gloss epoxy varnish for interior and exterior use. It provides superior weather durability and excellent chemical and solvent resistance. Can be used over a one component varnish primer if desired. Mixing ratio is 2 parts base, 1 part catalyst. Can be ordered as a kit which includes base, catalyst and reducer, or each component separately.

| Quart Kit (Yields 2.5 quarts) | P/N 09-00285 ........... $97.25 |
| Gallon Kit (Yields 2.5 Gallons) | P/N 09-00438 ........... $323.95 |

**POLY-FIBER BLUSH RETARDER BR-8600**
This blended solvent improves flow-out and prevents blushing under high temperature or high humidity conditions. Improves gloss. Important Notice: All mixed paints are special order and are non-returnable.

| Quart | P/N 09-04700 ...$22.50 |
| Gallon | P/N 09-04800 ...$52.75 |
| 5 Gal. | P/N 09-04900 ...$253.75 |

**POLY-TAK CEMENT**
Excellent cement for all types of fabrics. Shelf life unopened is 2 years.

| Pint | P/N 09-05110 ........... $18.70 |
| Quart | P/N 09-05000 ........... $30.00 |
| Gallon | P/N 09-05100 ........... $109.80 |

**POLY-FIBER RESIN**
A high-solids aluminumpigmented, 1 part, air drying chemical curing accelerator for use in EP-420 Epoxy Primer and EV-400 Epoxy Varnish according to directions on base component listing. Reduces polymerization time, not solvent evaporation.

| P/N 09-04650 ........... $21.70 |

**STITS EPOXY PRIMER (GREEN) EP-420/EP-430**
This green primer is fast drying, corrosion inhibiting, and has application and curing qualities down to 35°F. It is a heavy duty chemical and solvent resistant amine cured primer. Mixing ratio is 2 parts base, 1 part catalyst. Order in kits.

| Quart Kit (Yields 2.5 quarts) | P/N 09-00352 ........... $97.25 |
| Gallon Kit (Yields 2.5 Gallons) | P/N 09-00450 ........... $323.95 |

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**IMPORTANT NOTICE:**
All mixed paints are special order and are non-returnable.

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POLY-FIBER COLORS AVAILABLE

Each color group in chart below is listed from light to darker shades. Free Poly-Fiber color chart available on request. Color Card #50.

<table>
<thead>
<tr>
<th>Color Group</th>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEAR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100........</td>
<td>(Aerophone Only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>105........</td>
<td>Insignia White</td>
<td>105-AQ</td>
<td>$43.80</td>
</tr>
<tr>
<td>110........</td>
<td>Juneau White</td>
<td>110-AQ</td>
<td>$44.25</td>
</tr>
<tr>
<td>111........</td>
<td>Glacier White</td>
<td>111-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>120........</td>
<td>Daytona White</td>
<td>120-AQ</td>
<td>$44.25</td>
</tr>
<tr>
<td>CREAM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112........</td>
<td>Sun Valley Ivory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115........</td>
<td>Tucson Cream</td>
<td>115-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>131........</td>
<td>Diana Cream</td>
<td>131-AQ</td>
<td>$44.25</td>
</tr>
<tr>
<td>YELLOW</td>
<td></td>
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<tr>
<td>123........</td>
<td>Ag Cat Yellow</td>
<td>123-AQ</td>
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<td>124........</td>
<td>Lemon Yellow</td>
<td>124-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>132........</td>
<td>Champion Yellow</td>
<td>132-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>139........</td>
<td>Federal Yellow</td>
<td>139-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>141........</td>
<td>Lockhaven Yellow</td>
<td>141-AQ</td>
<td>$47.10</td>
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<tr>
<td>142........</td>
<td>Titanine Yellow</td>
<td>142-AQ</td>
<td>$47.10</td>
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<tr>
<td>143........</td>
<td>Orange Yellow</td>
<td>143-AQ</td>
<td>$47.10</td>
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<tr>
<td>144........</td>
<td>Cub Yellow</td>
<td>144-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>145........</td>
<td>J3 OEM Yellow</td>
<td>145-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>ORANGE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>146........</td>
<td>Eagle Yellow</td>
<td>146-AQ</td>
<td>$47.10</td>
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<tr>
<td>147........</td>
<td>(Orange)</td>
<td>147-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>150........</td>
<td>Pumpkin Orange</td>
<td>150-AQ</td>
<td>$47.10</td>
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<tr>
<td>152........</td>
<td>International Orange</td>
<td>152-AQ</td>
<td>$47.10</td>
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<tr>
<td>153........</td>
<td>Cruiser Orange</td>
<td>153-AQ</td>
<td>$47.10</td>
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<tr>
<td>RED</td>
<td></td>
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</tr>
<tr>
<td>154........</td>
<td>Madrid Red</td>
<td>154-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>155........</td>
<td>Eagle Red</td>
<td>155-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>156........</td>
<td>Pontiac Red</td>
<td>156-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>157........</td>
<td>(Toreador Red)</td>
<td>157-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>160........</td>
<td>Tennessee Red</td>
<td>160-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>161........</td>
<td>Insignia Red</td>
<td>161-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>162........</td>
<td>Santa Fe Red</td>
<td>162-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>163........</td>
<td>(Maroon)</td>
<td>163-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>PURPLE</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>286........</td>
<td>Boston Maroon</td>
<td>286-AQ</td>
<td>$47.10</td>
</tr>
<tr>
<td>287........</td>
<td>Stinson Maroon</td>
<td>287-AQ</td>
<td>$47.10</td>
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<tr>
<td>288........</td>
<td>Eagle Purple</td>
<td>288-AQ</td>
<td>$47.10</td>
</tr>
</tbody>
</table>

POLY-FIBER COLORS:

Create the part number for the Aerophone you require:

100-A-Q-K is 1 quart of color #100 with catalyst included. 100-AQ is 1 quart of color #100 without catalyst. Example: 100-A-Q-K.

POLY-FIBER COLORS:

- Aeros patches
- PolyTone
- AeroThane

POLY-FIBER FABRIC SEALING IRON

Features:
- Wrinkle-Fighting Power
- Aluminum Soleplate
- Steam On/Off Button
- Ironing Made Easy
- 3-Way Auto Shutoff
- Anti-Drip
- Fabric Guide
- Button Groove
- Pivoting Cord

BLACK & DECKER THE CLASSIC IRON

Features:
- Wrinkle-Fighting Power
- Aluminum Soleplate
- Ironing Made Easy
- 3-Way Auto Shutoff
- Anti-Drip
- Fabric Guide

SILICONE HEAT SINK COMPOUND

For more accurate thermal transfer during iron calibration. 1 oz. Syringe.

BLACK & DECKER THE CLASSIC IRON

Features:
- Wrinkle-Fighting Power
- Aluminum Soleplate
- Ironing Made Easy
- 3-Way Auto Shutoff
- Anti-Drip
- Fabric Guide

SILICONE HEAT SINK COMPOUND

For more accurate thermal transfer during iron calibration. 1 oz. Syringe.
ENAMELS – REPAIR KITS

POLY-FIBER REPAIR KIT
Includes:
1 1" Dope Brush
1 Pint 65-75 Reducer – Poly-Tak
1 Quart 8500 Reducer – Poly-Spray
1 Quart Poly-Tak
1 quart 3025 Sandpaper
1 quart #400 Sandpaper
1 yard 3M Wet and Dry
1 Yard Stits Hand Sewing Thread
1 keystart
1 quart 6-302 N/T Nitrate Dope Grain
1 yard Ceconite 101 (3.4) 70" 6 Yard C102 Straight Tape 2.0
1 quart G-6302 N/T Nitrate Dope Grain
1 Ceconite Hand Thread 250

Prices Subject to Change Without Notice

Metallic Base for Tinting

POLY-FIBER REPAIR KIT
Includes:
1 1" Brush
1 3" Curved Needle
1 Super Seam Fabric Cement
1 3M Wetordry Sandpaper 413
1 quart W-8350 Non-Taut Butyrate
1 yard Ceconite 101 (3.4) 70" 1 Yard Stits Hand Sewing Thread
1 quart Rand-O-Fill G-6303 QT
1 quart Super Seam Fabric Cement
1 gallon Nitrate Thinner
1 Pint Super Seam Fabric Cement
1 Pint Poly-Tak
1 Pint Poly-Spray
1 Pint Poly-Tak

Note: This kit is for aircraft requiring about 45 yards of fabric.

Kit Includes:
1 1" Brush
1 quart Nitrate Thinner
1 3" Curved Needle
1 1" Brush
1 1" Disposable Brushes
1 3" Disposable Brushes
1 4" Disposable Brushes
1 3" Curved Needle
1 quart Butyrate Thinner 970
2 quart Butyrate Thinner 970
1 yard 3M Wet and Dry Sandpaper 413
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement

COSTUMER FABRIC REPAIR KIT
Includes:
1 1" Brush
1 quart Nitrate Thinner
1 3" Curved Needle
1 1" Brush
1 1" Disposable Brushes
1 3" Disposable Brushes
1 4" Disposable Brushes
1 3" Curved Needle
1 quart Butyrate Thinner 970
2 quart Butyrate Thinner 970
1 yard 3M Wet and Dry Sandpaper 413
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement
1 yard Super Seam Fabric Cement

Note: This kit includes the items most commonly needed to complete your Poly-Fiber covering project. Kit Includes:
4 - 1" Disposable Brushes
3 - 2" Disposable Brushes
2" Disposable Brushes
4 - 2" Disposable Brushes
4 - 1" Disposable Brushes
3 - 2" Disposable Brushes
1 Yard C102 Straight Tape 2.0

POLY FIBER COVERING KIT
The Poly Fiber Covering Kit includes all of the materials generally required to recover a wide variety of small aircraft (see below) except the fabric and topcoat. Poly-Fiber offers both Polytone and Aerolithe topcoats in many colors. When you order this Covering Kit, you can also order the presewn fabric envelope or fabric yardage you will need to cover the aircraft. We are the best choice for your covering materials requirements. Count on Poly Fiber's largest distributor...Aircraft Spruce!

FABRIC COVERING TOOL KIT
This kit includes all of the materials generally required to recover a wide variety of small aircraft (see below) except the fabric and topcoat. Poly-Fiber offers both Polytone and Aerolithe topcoats in many colors. When you order this Covering Kit, you can also order the presewn fabric envelope or fabric yardage you will need to cover the aircraft. We are the best choice for your covering materials requirements. Count on Poly Fiber's largest distributor...Aircraft Spruce!

Note: This kit is for aircraft requiring 45 yards of fabric. Quantity required vary by aircraft. Verify quantity shown are correct for your aircraft before ordering kit.........P/N 09-02046......$2,872.00

POLY-FIBER MARK II MIXING LIQUID
Mixing liquid is a combination of catalyst and thinner to be used only with Mark II for Metal paint. Included in Mark II kits above, but also available separately. See directions for mixing, thinning, and application above. Shelf life is 2 years in unopened package.

Quart Price
459 $65.45
1 quart P/N 09-03695

Poly-Fiber Mark II Thinner
Used to thin Mark II for Metal paint after it has been mixed with Mark II Mixing liquid. Included in Mark II kits above, but also available separately. See directions for mixing, thinning, and application above. Shelf life is 2 years in unopened package.

Pint Price
459 $18.00
1 Pint P/N 09-03697

Gallon Price
459 $23.50
1 gallon P/N 09-03688

459 $58.75
1 gallon P/N 09-03699
Pre-sewn envelopes are much easier to install than fabric yard goods. The envelopes are sewn using a special thread and special stitches. Fabric (polyfiber) envelopes are placed over all seams. The seams can be sewn either down or spanwise for the wings. Individual Pieces Priced Per Each. On pre-sewn envelopes, individual pricing is done by each piece. (i.e. If your airplane is a Steerman, you will have 4 wings. Price shown is for 1 wing - $86.44. Your cost for all 4 would be: 86.44 x 4 = $345.76)

### Prices Shown are for Ceseon 102 Only

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<thead>
<tr>
<th>Aircraft</th>
<th>Part No.</th>
<th>Homebuilts Part #</th>
<th>Price</th>
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### Prices Subject to Change Without Notice
# ULTRALIGHT SAILS

Our sails are made in the United States by a top flight sail loft. These sails are made from the highest quality 3.9 oz. Dacron, many of them from the original OEM sail patterns. These sails are guaranteed to fit properly. All sail sets come complete with tail feathers and fuselage covers, except where noted. All sail orders are on custom-fabricated basis. Therefore, please allow an average of three weeks for delivery. There are no refunds on sail sets unless they are defective. Non-refundable 100% deposit or credit card purchase required. A wide selection of sail colors are available. Contact Aircraft Spruce for details on colors, patterns, and custom work. Prices subject to change without notice.

## Model Part No. Price

### Star Flight Aircraft

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<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
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For a complete listing of ultralight sails, color charts, and diagrams, please visit www.aircraftspruce.com
CECONITE – STAR GLOSS

CECONITE FABRIC
Cecointe, 100% polyester fabric is approved for use on most certified aircraft. To be sure to check the master eligibility list in the procedure manual. Visit our website for Data Sheet.

CECONITE 101
Extra heavy-duty fabric recommended for the most severe operating conditions and very high-wing loading aircraft. 3.4 oz/sq yd. Thread Count: 144 X 57/in 70” Width P/N 09-00700 $14.90 /lin. yd

CECONITE 102
Standard fabric is recommended for normal service and is widely used on all types of aircraft, regardless of wing loading or horsepower. 2.79 oz/sq yd. Thread Count: 75”X65” Width P/N 09-00900 $16.50 /lin. yd

UNCERTIFIED LIGHT - Light-weight fabric is recommended for covering plywood surfaces on any aircraft and any ultra-light aircraft that is not certified. On certificated aircraft, it is only approved for covering plywood surfaces. This fabric will be unstamped. Width Range 1.87 oz/sq yd. Thread Count – 90 x 76/in. 66” Width P/N 09-00921 $10.50 /lin. yd

SUPER SEAM FABRIC CEMENT
New Super Seam Fabric Cement. Not compatible with original nitrate-based Super Seam. Used to attach Ceconite Fabric to structures. High solids nitrate based cement approved in the Ceconite STC.

POLYESTER THREAD & CORD (FAA APPROVED)

 CECONITE - D693 waxed, 600 yds. P/N 09-41300-1 $49.95
 CECONITE - Flat Braided, 500 yds. P/N 09-00822 $49.95
 HAND SEWING THREADS - 250 yds. P/N 09-41400 $14.90
 MACHINE SEWING THREAD - 5600 yds. P/N 09-41500 $17.85
 INTERIB BRACING TAPE - 36 yd roll, 1/2” P/N 09-41560 $35.70

CECONITE REINFORCING TAPES (FAA APPROVED)
Polyester twill with adhesive back. Applied under riblacer, server, or pop rivet to prevent fabric from ripping. 60 yd. length
1/4” width P/N 09-41230 $67.10
3/8” width P/N 09-41238 $69.75
1/2” width P/N 09-41212 $74.75

CECONITE PROCEDURE MANUAL
STC manual for applying ceconite materials. P/N 09-01000 $21.95

STAR-TAK FABRIC CEMENT
Star-Tak is a vinyl-based cement that is used to cement aircraft fabric to steel, aluminum, wood, or composite surfaces. It is also used to join fabric together in overlapped cemented seams. It dries to the touch in 15 to 20 minutes in normal temperatures. In two hours, it develops a bond strong enough to allow heat shrinking the fabric.

STAR GLOSS SILVER URETHANE FABRIC PRIMER
Silver Urethane Fabric Primer is a polyurethane product that serves two purposes: to build the coating over the fabric to prepare for paint, and to protect the fabric from UV radiation. Silver Primer uses a metallic-like flake additive.

STAR GLOSS COVERING PROCESS PROCEDURE MANUAL
114 pages of step-by-step instruction on how to cover your airplane with the Ceconite/Star Gloss system, helpful photos, great nostalgic cartoons, extra words of wisdom, and a delightful sense of humor. Includes catalog of products, everything from fabrics to top coat paint.

Prices Subject to Change Without Notice
WWW.AIRCRAFTSPRUCE.COM
DACRON TAPE / PEEL PLY
A layer of 2.7 oz. Dacron fabric strips or tape laminated into a layup as if it were an extra ply of glass. The peel coat wets out with epoxy like glass cloth and cures along with the rest of the layup. However, the Dacron does not adhere structurally to the glass and when peeled away it leaves a surface ready for glass-to-glass bonding without sanding.

Requirements for Small Aircraft: For Experimental Aircraft.

- 3 Rolls of 1" x 50 Yds. Tape
- 2 Rolls of 2" x 50 Yds. Tape
- 1 Roll of 3" x 50 Yds. Tape

Material: #1003 Glacier White Sail Fabric. 54" wide, 4 oz. Color may vary from sample shown. Sold by the yard. Note: This fabric is for ultralight sails, and will not shrink.

## FABRIC – TAPES

### DACRON TAPE / PEEL PLY

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<td>5&quot;</td>
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Discount Schedule for Dacron Tapes: Less 10% for 12 Rolls (assorted) • Less 15% for 25 Rolls (assorted). Request quote on larger quantities.

### DACRON FABRIC / FULL WIDTH PEEL PLY

Poly/Dacron blend is excellent as peel ply for composite layups, and for covering experimental aircraft. 2.97 oz. X 62" #605 ...............P/N 09-00500 ...........$4.35/yd.

### DACRON BIAS TAPE FOR HOMEBUILT AIRCRAFT

Bias-cut tapes (weave 45° to edge) are especially useful for trimming compound curves on components such as wing tips and tail surfaces. Bias tape will stretch to conform to the contour without wrinkles, without heat-shrinking edges or cutting and notching to remove excess fabric. Stretching reduces the width about 35% so 3" tape should be used to finish areas normally covered with 2" tape. 2" Bias tape will pull to about 1 3/8" width.

<table>
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<tr>
<th>Width</th>
<th>Part No.</th>
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NOT FOR USE ON CERTIFIED AIRCRAFT

### COTTON REINFORCING TAPES

.015" thick cotton tape used mostly for inter rib bracing during the covering process. 1/2" x 36 yrs., and two rolls will generally take care of a set of standard size wings (ie – J3 Cub).

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<th>Quantity</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dacron Machine Sewing Thread</td>
<td>500 Yds.</td>
<td>09-03785</td>
<td>$17.50</td>
</tr>
<tr>
<td>Dacron Hand Sewing Thread</td>
<td>250 Yds.</td>
<td>09-04000</td>
<td>$15.50</td>
</tr>
</tbody>
</table>

### THREADS & CORDS

Only synthetic threads and rib lacing cords should be used with Dacron covering to insure uniform strength. Waxed linen rib cord Conforms to PGA# TQ0075NM and STC# SA1008WE.

<table>
<thead>
<tr>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>1003 Glacier White</td>
<td>15-04587</td>
<td>$10.85</td>
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<tr>
<td>192 Lime Green</td>
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<td>$16.50</td>
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<tr>
<td>196 Deep Purple</td>
<td>15-04589</td>
<td>$14.65</td>
</tr>
<tr>
<td>197 Red</td>
<td>15-04590</td>
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<td>201 Jet Black</td>
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<td>$16.50</td>
</tr>
<tr>
<td>232 Hot Pink</td>
<td>15-04592</td>
<td>$14.65</td>
</tr>
<tr>
<td>309 Emerald Green</td>
<td>15-04593</td>
<td>$14.65</td>
</tr>
<tr>
<td>310 Royal Blue</td>
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<td>360 Key West Blue</td>
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<td>$15.80</td>
</tr>
<tr>
<td>560 West Coast Gold</td>
<td>15-04588</td>
<td>$14.60</td>
</tr>
</tbody>
</table>

### SAIL FABRIC

- 3" x 50 Yds. Tape • 1 Roll of 4" x 50 Yds. Tape
- 3 Rolls of 1" x 50 Yds. Tape • 2 Rolls of 2" x 50 Yds. Tape • 1 Roll of 3" x 50 Yds. Tape

Sample shown. Sold by the yard. Note: This fabric is for ultralight sails, and will not shrink.

### FLORIAN PINKER

One continuous pinedk edge while being comfortable for either right or left hand use. Light and compact for easy use and easy storage. Gives that “professional look” to your own creations and always pinks the most intricate patterns. Made in U.S.A.

P/N 09-01400 ...........$77.50

### FABRIC PRO DIGITAL COVERING FABRIC IRON

- Fabric Pro Digital Iron • Performance and Precision • Lightweight and compact • Excellent on edges and corners • Easy to read digital temperature readout • Uniform heat plate creates a perfect finish

P/N 09-05728 ...........$189.00

### PANASONIC IRON MULTI DIRECTIONAL 360 DEGREE


P/N 09-03785 ...........$85.75

### FAB-TAC FABRIC CEMENT

A superior quality cement for strong splice joints. Use to cement tapes, rings and grommets to fabric cover.

This nitrocellulose type lacquer cement is used to cement aircraft synthetic and cotton fabrics, tapes, and grommets to fabric, cement aircraft fabric to plywood and metal in airplane construction and for attaching upholstery and soundproofing to cabin interiors. It is an excellent all-purpose cement for use on model airplanes. May be applied to aircraft dope to improve adhesion to synthetic fabrics (one quart of FAB-TAC to a gallon of DOPE). This smooth flowing adhesive dries in 15 minutes to a tough film with a high tensile strength. May be coated over in 1 hour. Brush coating covers 110 square feet per gallon.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Pint</td>
<td>P/N 09-17800</td>
<td>$14.50</td>
</tr>
<tr>
<td>1 Qt.</td>
<td>P/N 09-17900</td>
<td>$16.60</td>
</tr>
<tr>
<td>1 Gal.</td>
<td>P/N 09-18000</td>
<td>$62.75</td>
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</table>

### CLOTH MASKING TAPE

Has many uses in aircraft maintenance work. Strip over sharp corners under fabric. Strips on parts under doped fabric will prevent fabric from sticking to parts. Pressure-sensitive adhesive backing. Easily applied, easily removed. Leaves no residue. Should not be applied below 32°F.

P/N 09-17100 ...........$11.50

### SOLDERING IRON

Use to melt drain holes and inspection rings in polyester fabric. 35 Watt, 900°F tip. Tip is replaceable & long life coated.

P/N 09-37430 ...........$91.75

### HEAVY-DUTY HEAT GUN

This soft air velocity of this heat gun increases the surface temperature to the required working temperature much faster than conventional heat guns and maintains a higher temperature for faster completion of the application. Features double insulation, two temperature selections of 570°F and 1000°F, and a unique impact resistant heating element. Operates on 120V AC at 11.6 amps. Air volume 14.8 cu. ft. per minute. Wt. 1-1/2 lbs. ..........P/N 09-00394 ...........$132.75

### MAULE FABRIC TESTER

A fine quality tool to test fabric covered aircraft for minimum FAA requirements without removing or punching holes in fabric. Also used to test struts for inside rusting as required by FAA on all Piper aircraft with struts ..........P/N 09-14900 ...........$54.00

WWW.AIRCRAFTSPRUCE.COM

Prices Subject to Change Without Notice
**NEEDLES – GROMMETS – PLATES**

**MARTIN FABRIC CLIPS**

Used to secure fabric to metal ribs in wings and control surfaces. Replaces rib-stitch cord or P-K screws. Provides a more secure and streamlined installation. Dramatically reduces covering time. FAA-approved for aircraft listed. Easily adapt to homemetics with metal ribs. Spacing between clips, 3". Spacing may be reduced to 1-1/2" on high-performance aircraft by using 2 wires, with clips inserted in alternate holes that are spaced 1-1/2" apart. Fabricated from stainless steel wire. Supplied in 25-ft. continuous coils.

**NOTE:** FAA Approved for some aircraft. Please see our website for complete approval list.

---

**INSTALLATION KITS**

All install kits $38.95. No clips are included. Order separately. *If clips are used to secure fabric on controls, add 50 ft.*

**CESSNA-TYPE FABRIC CLIPS**

Individual spring steel clips used to attach fabric to metal ribs. Eliminates rib stitching. 5% Discount on purchase of 100

P/N 09-19900 ..............$0.75

**3M™ FINE-LINE PAINT TAPE**

This 3M™ tape is particularly suitable for pin stripping, multicolor and other custom painting applications. It is a thin, conformable green polypropylene film tape with a special finish that resists paint solvents.

Stretachable and easy to handle. Provides an extremely fine color-line separation for decorative painting of aircraft. Scotch No. 218. Stretchable and easy to handle. Provides an extremely fine color-line separation for decorative painting of aircraft. Scotch No. 218.

---

**WOOD BRUSHES**

Natural, undyed bristle with smooth, unpainted wood handles. Unaffected by paint, dopes, thinners or solvents.

**ACID OR GLUE BRUSHES**

Horse hair with metal handle.

**DOLLAR PATCHES**

Grade B fabric patches for quick repairs on Grade B & Dacron covering. Smooth edge, 2.5" dia. Also available in Dacron which are more durable & less noticeable on aircraft exterior. Less 10% For 12 or More.

**RIB LACING & SEWING NEEDLES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Curved</td>
<td>Needle</td>
<td>09-18705</td>
<td>$1.50</td>
</tr>
<tr>
<td>6 Curved</td>
<td>Needle</td>
<td>09-18710</td>
<td>$2.85</td>
</tr>
<tr>
<td>12 Curved Tip</td>
<td>Needle 12C</td>
<td>09-18720</td>
<td>$33.50</td>
</tr>
<tr>
<td>12 Straight</td>
<td>Needle 12</td>
<td>09-18725</td>
<td>$4.85</td>
</tr>
<tr>
<td>18 Curved Tip</td>
<td>Needle 18C</td>
<td>09-18730</td>
<td>$32.90</td>
</tr>
</tbody>
</table>

Needle Assortment includes 1 each of the following: 3" curved, 6" curved, 12" curved, 12" straight, 18" straight. P/N 09-18735 ..............$49.50

---

**RIB STITCH NEEDLES**

Made from the highest quality steel. Heat treated, nickel plated.*

<table>
<thead>
<tr>
<th>Description</th>
<th>Gauge</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/4&quot; Curved</td>
<td>18</td>
<td>09-18300</td>
<td>$1.45</td>
</tr>
<tr>
<td>4&quot; Straight</td>
<td>15</td>
<td>09-18400</td>
<td>$1.85</td>
</tr>
<tr>
<td>10&quot; Straight</td>
<td>13</td>
<td>09-18500</td>
<td>$4.55</td>
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<td>14&quot; Straight</td>
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<td>18&quot; Straight</td>
<td>12</td>
<td>09-18700</td>
<td>$6.80</td>
</tr>
</tbody>
</table>

**“T” HEAD PINS**

Used to hold fabric in place temporarily in covering operation. Plated steel, 1-1/2" L. 100 Pins.

P/N 09-18850 ..............$6.50

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**BLIND RIVETS**

Use these 1/8" dia. "Pop" rivets to attach fabric to the ribs on Champion/Bellanca aircraft. 100 Rivets.

P/N 09-18900 ..............$22.50

**DRAIN GROMMETS**

Manufactured from virgin cellulose acetate butyrate resin.

**BLIND RIVETS**

Aluminum washers may be used in place of original plastic washers under screws and pop rivets to attach fabric to metal wing or empennage ribs.

Plastic, 1/8" I.D. x 1/2" O.D. ..............P/N 08-18000 ..........$29.50

Aluminum, 0.129" I.D. x 1/2" O.D. x 0.016 .....P/N 09-19100 ..........$7.30

---

**ACID OR GLUE BRUSHES**

Grade B fabric patches for quick repairs on Grade B & Dacron covering. Smooth edge, 2.5" dia. Also available in Dacron which are more durable & less noticeable on aircraft exterior. Less 10% For 12 or More.

Grade B fabric patches for quick repairs on Grade B & Dacron covering. Smooth edge, 2.5" dia. Also available in Dacron which are more durable & less noticeable on aircraft exterior. Less 10% For 12 or More.

---

**INSPECTION RINGS**

Clear plastic rings, 4-5/8" O.D. x 3-1/2" I.D. x .050" thick, molded from virgin cellulose acetate butyrate resin. To be cemented to fabric as inspection plate retainer. 20% Discount on 100 or more.

P/N 09-19200 ..........$0.73 ea

---

**INSPECTION RING PATCHES**

Glued over inspection rings to prevent accidental removal.

P/N 09-18750 ..........$1.51 ea

---

**INSPECTION PLATES**

DOMED - Concave aluminum snap-type plate has single clip riveted across full diameter. Snaps to the ring at 2 contact points. Plate is 4.75", dia.

P/N 09-19300 ..........$2.25 ea ..........$191.25/100

RECESSED - Recessed center and flanged-edge design will not creep off center due to vibration in propwash areas. 4-3/4 dia. x .020 aluminum. Will not twist or vibrate.

P/N 09-18740 ..........$5.95 ea

---

**INSPECTION PLATES**

Prices Subject to Change Without Notice

**WWW.AIRCRAFTSPRUCE.COM**

464
1. Paint Strippers
2. Primers: Acid Etch and Epoxy
3. Topcoats: A chemical resistant Polyurethane with UV protectors
4. PTI Polykick™ to accelerate drytime
5. Cleaners

PTI MEK is virgin (not recycled) MEK that may be used to clean and prepare the substrate for painting. PTI MEK may also be used to clean brushes, paint guns and other painting tools. PTI-Acetone is virgin (not recycled) Acetone that may be used to remove lacquer finishes, for cleanup after painting, and to soften lacquers or acrylics that set up in spray guns or hoses. Acetone is not effective on urethanes and should not be used. PTI-Toluene is virgin (not recycled) toluene that may be used as a reducer for enamels and other coatings in the alkyd family.

PTI CIRRUS COLORS FOR WING WALK COATING

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qt.</td>
<td>Gold</td>
<td>09-05248</td>
<td>$77.75</td>
</tr>
<tr>
<td>Gal.</td>
<td>Frost Blue</td>
<td>09-05249</td>
<td>$59.95</td>
</tr>
<tr>
<td>Gal.</td>
<td>Gold</td>
<td>09-05247</td>
<td>$67.75</td>
</tr>
<tr>
<td>QT.</td>
<td>Silver</td>
<td>09-05245</td>
<td>$18.95</td>
</tr>
<tr>
<td>QT.</td>
<td>Silver</td>
<td>09-05244</td>
<td>$18.95</td>
</tr>
</tbody>
</table>

PTI SANDABLE PRIMER

PTI 573 is a two component epoxy based primer. PTI 573 is capable of filling small holes and imperfections before topcoating. PTI 573 provides a smooth, sandable base coat that improves the adhesion and appearance of the topcoat. Because of PTI 573's unique formula, this primer also provides excellent rust and corrosion protection. This sandable primer is compatible with PTI’s epoxy and Polyurethane topcoats.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc Chromate Yellow QT</td>
<td>09-00919</td>
<td>$95.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow Gal</td>
<td>09-00922</td>
<td>$154.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow 5Gal</td>
<td>09-00952</td>
<td>$658.00</td>
</tr>
<tr>
<td>Zinc Chromate Green 13 oz.</td>
<td>09-00895</td>
<td>$17.75</td>
</tr>
<tr>
<td>Zinc Chromate Green QT</td>
<td>09-00917</td>
<td>$98.80</td>
</tr>
<tr>
<td>Zinc Chromate Green 5Gal</td>
<td>09-00953</td>
<td>$658.00</td>
</tr>
<tr>
<td>Zinc Chromate Yellow 5Gal</td>
<td>09-00919</td>
<td>$95.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow QT</td>
<td>09-00919</td>
<td>$95.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow Gal</td>
<td>09-00922</td>
<td>$154.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow 5Gal</td>
<td>09-00952</td>
<td>$658.00</td>
</tr>
<tr>
<td>Zinc Chromate Green 13 oz.</td>
<td>09-00895</td>
<td>$17.75</td>
</tr>
<tr>
<td>Zinc Chromate Green QT</td>
<td>09-00917</td>
<td>$98.80</td>
</tr>
<tr>
<td>Zinc Chromate Green 5Gal</td>
<td>09-00953</td>
<td>$658.00</td>
</tr>
<tr>
<td>Zinc Chromate Yellow 5Gal</td>
<td>09-00919</td>
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<tr>
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<td>$658.00</td>
</tr>
<tr>
<td>Zinc Chromate Green 13 oz.</td>
<td>09-00895</td>
<td>$17.75</td>
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<tr>
<td>Zinc Chromate Green QT</td>
<td>09-00917</td>
<td>$98.80</td>
</tr>
<tr>
<td>Zinc Chromate Green 5Gal</td>
<td>09-00953</td>
<td>$658.00</td>
</tr>
</tbody>
</table>

EPOXY PRIMER

PTI’s Air Dry Wash Primer requires no sanding and is a polyvinyl butyral zinc chromate formulation that may be used to prime all plain or plated metallic surfaces. Priming surfaces with this primer will ensure maximum adhesion of all bake or air-dry finish coats (including lacquer finish coats). The finely ground emulsions of zinc chromate pigment, resins and phosphoric acid hardeners are virtually non-settling.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow Gal. Kit</td>
<td>09-00932</td>
<td>$378.00</td>
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<tr>
<td>Green Gal. Kit</td>
<td>09-00933</td>
<td>$359.00</td>
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<tr>
<td>Epoxy Thinner QT</td>
<td>09-00937</td>
<td>$24.50</td>
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<tr>
<td>Epoxy Thinner Gal.</td>
<td>09-00936</td>
<td>$52.75</td>
</tr>
</tbody>
</table>

ACID ETCH PRIMER

PTI’s Air Dry Wash Primer requires no sanding and is a polyvinyl butyral zinc chromate formulation that may be used to prime all plain or plated metallic surfaces. Priming surfaces with this primer will ensure maximum adhesion of all bake or air-dry finish coats (including lacquer finish coats). The finely ground emulsions of zinc chromate pigment, resins and phosphoric acid hardeners are virtually non-settling.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow Acid Etch Primer QT.</td>
<td>09-00948</td>
<td>$59.75</td>
</tr>
<tr>
<td>Yellow Acid Etch Primer Gal.</td>
<td>09-00946</td>
<td>$99.75</td>
</tr>
<tr>
<td>Yellow Acid Etch Primer 5 Gal.</td>
<td>09-00944</td>
<td>$392.00</td>
</tr>
<tr>
<td>Green Acid Etch Primer QT.</td>
<td>09-00949</td>
<td>$57.75</td>
</tr>
<tr>
<td>Green Acid Etch Primer Gal.</td>
<td>09-00947</td>
<td>$98.75</td>
</tr>
<tr>
<td>Green Acid Etch Primer 5 Gal.</td>
<td>09-00945</td>
<td>$392.00</td>
</tr>
<tr>
<td>Reducer 1045 QT.</td>
<td>09-00951</td>
<td>$24.95</td>
</tr>
<tr>
<td>Reducer 1045 Gal.</td>
<td>09-00950</td>
<td>$59.75</td>
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</table>

ACID ETCH PRIMER - CHROMATE FREE

PTI’s Zinc Oxide Primer is formulated to exceed the performance standards in the Federal Specification TT-P-1757. Promotes maximum adhesion to bare aluminum and steel. Formulated to provide a high performance primer that is considered a safer, more environmentally friendly, alternative to the zinc chromate primer.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Zinc Oxide Yellow 13 oz.</td>
<td>09-01617</td>
<td>$17.70</td>
</tr>
<tr>
<td>Zinc Oxide Yellow QT</td>
<td>09-00961</td>
<td>$109.75</td>
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<tr>
<td>Zinc Oxide Yellow Gal</td>
<td>09-00960</td>
<td>$206.95</td>
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<tr>
<td>Zinc Oxide Yellow 5Gal</td>
<td>09-00967</td>
<td>$168.00</td>
</tr>
<tr>
<td>Zinc Oxide Green 13 oz.</td>
<td>09-00904</td>
<td>$17.50</td>
</tr>
<tr>
<td>Zinc Oxide Green QT</td>
<td>09-00962</td>
<td>$107.75</td>
</tr>
<tr>
<td>Zinc Oxide Green 5Gal</td>
<td>09-00968</td>
<td>$198.75</td>
</tr>
</tbody>
</table>

ZINC CHROMATE PRIMER

PTI’s Zinc Chromate Primer is formulated to exceed the performance standards in the Federal Specification TT-P-1757. This primer promotes maximum adhesion to bare aluminum and steel and is recommended for that purpose. PTI’s zinc chromate primer is a formulation proven to perform.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc Oxide Yellow Spray 13 oz.</td>
<td>09-00901</td>
<td>$17.50</td>
</tr>
<tr>
<td>Zinc Oxide Yellow QT</td>
<td>09-00919</td>
<td>$95.75</td>
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<tr>
<td>Zinc Oxide Yellow Gal</td>
<td>09-00922</td>
<td>$154.75</td>
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<tr>
<td>Zinc Oxide Yellow 5Gal</td>
<td>09-00952</td>
<td>$658.00</td>
</tr>
<tr>
<td>Zinc Oxide Green Spray 13 oz.</td>
<td>09-00895</td>
<td>$17.75</td>
</tr>
<tr>
<td>Zinc Oxide Green QT</td>
<td>09-00917</td>
<td>$98.80</td>
</tr>
<tr>
<td>Zinc Oxide Green 5Gal</td>
<td>09-00953</td>
<td>$658.00</td>
</tr>
</tbody>
</table>

PTI MEK is virgin (not recycled) MEK that may be used to clean and prepare the substrate for painting. PTI MEK may also be used to clean brushes, paint guns and other painting tools. PTI-Acetone is virgin (not recycled) Acetone that may be used to remove lacquer finishes, for cleanup after painting, and to soften lacquers or acrylics that set up in spray guns or hoses. Acetone is not effective on urethanes and should not be used. PTI-Toluene is virgin (not recycled) toluene that may be used as a reducer for enamels and other coatings in the alkyd family.

PTI Epoxy Propeller Coating is a general purpose epoxy aerosol. It is intended for use over metal and composite surfaces that are bare, scuffed, sanded, abrasive blasted, primed and previously painted surfaces while showing excellent protection. Aerosol.

<table>
<thead>
<tr>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat White</td>
<td>09-04248</td>
<td>$18.95</td>
</tr>
<tr>
<td>Flat yellow</td>
<td>09-04249</td>
<td>$18.95</td>
</tr>
<tr>
<td>Flat Gray</td>
<td>09-04244</td>
<td>$18.95</td>
</tr>
<tr>
<td>Flat Silver</td>
<td>09-04247</td>
<td>$18.95</td>
</tr>
</tbody>
</table>

PTI SPECIALTY PAINTS

PTI Specialty Paint & Coatings, exclusively from Aircraft Spruce & Specialty Co., are featured in space, aerospace and aviation applications throughout the world -- the Space Shuttle and Space Station projects, the Patriot and Stinger missile projects and in refurbishing of landing gear for commercial aircraft. Now, Aircraft Spruce brings PTI products to General and Sport Aviation.

See all PTI Paint Products at www.aircraftspruce.com

Prices Subject to Change Without Notice
PTI SPECIALTY PAINTS

PTI EPOXY TOPCOAT INTERIOR APPLICATION

Two component catalyst cure epoxy polyamide which meets, and exceeds, MIL-PRF-22750E&F; Type 1. This system cures to an extremely hard, impervious film which resists yellowing and chalking. The Epoxy Topcoat provides the ultimate protection and gives a high finished quality appearance to metal, wood, and most other materials capable of being coated. Intended specifically for interior application to improve longevity and provide durability. This product is available in every color from the 595C Federal Color standard. Custom color matching available upon request. To Order use “Base Part No.” followed by the dash number of desired finish and size listed below.

-43 is for Flat Quart
-53 is for Semi-Gloss Quart
-63 is for Gloss Quart

<table>
<thead>
<tr>
<th>Description</th>
<th>Base Part No.</th>
<th>Flat Quart Price</th>
<th>Semi-Gloss Quart Price</th>
<th>Gloss Quart Price</th>
</tr>
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<tbody>
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<tr>
<td>Clear</td>
<td>09-04978</td>
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PTI WATERBORNE EPOXY PRIMER - LOW VOC

Chemical and solvent resistant, TUF/FILM epoxy primer that conforms to MIL-PRF-85582D. It is especially recommended to inhibit corrosion of aluminum and other plated or unplated metallic surfaces, as well as composite surfaces. This primer should be used with PTI topcoats to provide maximum adhesion and corrosion protection.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>09-04248</td>
<td>$18.50</td>
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<tr>
<td>Red</td>
<td>09-04249</td>
<td>$18.50</td>
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<tr>
<td>Yellow</td>
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<td>$18.50</td>
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<tr>
<td>Green</td>
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<td>$18.50</td>
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<td>Blue</td>
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<td>Silver</td>
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<tr>
<td>High Gloss Clear</td>
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PTI ISOPROPYL ALCOHOL

PTI-IPA90 Isopropyl Alcohol 90%
1 or 5 Gallon Pail IPA Per TT-I-735A

<table>
<thead>
<tr>
<th>Volume</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>$52.75</td>
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<tr>
<td>5 Gallons</td>
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AERO ARPSOLVE ALCOHOL

Aero Arpsolve A Isopropyl Alcohol 90% - 100%

<table>
<thead>
<tr>
<th>Volume</th>
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<tbody>
<tr>
<td>1 Quart</td>
<td>$37.55</td>
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<tr>
<td>1 or 5 Gallon Pail</td>
<td>$42.50</td>
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<tr>
<td>55 Gallon Drum</td>
<td>$1,061.00</td>
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</table>

PTI NO PEEL™ EPOXY AND POLYURETHANE TOPCOAT ADDITIVE

Formulated to help epoxy and polyurethane topcoats flow to their maximum ability. Keeps the coating “open” to allow bubbles to escape and the surface to flow in high temperature conditions. Refer to the manufactures technical data before using this product.

<table>
<thead>
<tr>
<th>Volume</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 oz.</td>
<td>$10.95</td>
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<tr>
<td>6 oz.</td>
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<tr>
<td>16 oz.</td>
<td>$35.00</td>
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PTI NO POP™ RETARDER

Used as an additive to slow down the dry time of fast drying paints and primers. During hot and dry temperatures, coatings have a tendency to “solvent pop” and/or “dry spray”. This retarder keeps the material wet allowing it to flow, dry, and cure as it should.

<table>
<thead>
<tr>
<th>Volume</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 oz.</td>
<td>$10.75</td>
</tr>
<tr>
<td>8 oz.</td>
<td>$17.50</td>
</tr>
<tr>
<td>16 oz.</td>
<td>$35.00</td>
</tr>
</tbody>
</table>
This product is a high quality alkyd enamel which performs to the performance specifications of Federal specification TT-E-489G. Waterborne Polyurethane should be applied over top of the PTI Polyurethane. This product also works great for interior applications. The Polyurethane should be applied over top of the PTI Waterborne Epoxy Primer. Available in all Federal 595C colors; custom colors available upon request.

ENAMEL: PTI’s Enamel is formulated to meet the performance specifications of Federal specification TT-E-489G. This product is a high quality alkyd enamel which performs best when used with PTI’s zinc chromate or chromate free primer. It may be applied over wood or metal and is suitable for both interior and exterior applications.

WATERBORNE POLYURETHANE: ZERO V.O.C. general purpose, exterior protective coating for metal surfaces. This product also works great for interior applications. The Waterborne Polyurethane should be applied over top of the PTI Waterborne Epoxy Primer. Available in all Federal 595C colors; custom colors available upon request.

HOW TO ORDER:
Add the following dash numbers after the “Base Part No.” listed in the chart for the size and type desired.

For PTI Polyurethane:
- Qt. Size add -13
- Gal. Size add -14

For PTI Enamel:
- Qt. Size add -23
- Gal. Size add -24

For PTI Waterborne:
- Qt. Size add -33
- Gal. Size add -34

The PTI Polyurethane, Enamel, and Waterborne paints are also available in semi-gloss and flat. Please contact us for current price and availability.

PTI Touch-Up Paint Kits are available in polyurethane, enamel, waterborne, and interior epoxy paints. For more information, see www.aircraftspruce.com.

PTI POLYKICK™
Other products used with: Use only with PTI Polyurethanes. Typical Uses: PTI Polykick is formulated to accelerate the cure time for PTI’s polyurethane formulations.
- 4 oz. ………………………P/N 09-02670 ………$10.95
- 8 oz. ………………………P/N 09-02671 ………$16.65

PTI POLYURETHANE PAINT KIT
This kit will provide all the materials needed to paint any RV or similar size aircraft. The kit consists of:
- Green Acid Etch Primer & Reducer • Yellow Epoxy Primer, Catalyst, & Reducer • Polyurethane White topcoat, with catalyst & Reducer -Clear coat sold separately

Additional colors are available upon request, for an additional cost.

Paint Kit ………………………P/N 09-02074 ………$1,598.00
Clear Coat Kit ………………………P/N 09-02073 ………$339.95

PTI COLOR CHART
These samples are an approximate computer representation of the actual color and are to be used for reference only. P/N 09-01969……FREE

ALL POLYURETHANE PAINTS REQUIRE CATALYST TO CURE!
Always refer to Technical Data before using for mixing instructions and curing times.
DOPES – THINNERS – SOLVENTS

In January 2005, Certified Coatings Products received FAA-PMA (Federal Aviation Administration Parts Manufacturing Approval) for use on Ceconite fabric. The products have always been approved for use on any other fabric. (PMA#PQ2435NM)

**DOPES, THINNERS, AND SOLVENTS**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Part No.</th>
<th>Quart Price</th>
<th>Part No.</th>
<th>Gallon Price</th>
<th>Part No.</th>
<th>5 Gal. Price</th>
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<th>Drum Price</th>
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<td>$29.95</td>
<td>09-09100</td>
<td>$64.75</td>
<td>09-09200</td>
<td>$188.95</td>
<td>09-09300</td>
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<td>Nitrate Dope, Clear, Non-Tautening</td>
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<td>$31.65</td>
<td>09-10000</td>
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<td>$32.50</td>
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*Add 5% to 10%, as needed, of this blend of fast-cutting, high-boiling solvents to prevent dope blushing under conditions of high humidity. Also improves flow by slowing drying time.

To Order: Use Product # plus “QT” for Qt., “1G” for Gal. and “5G” for 5 Gal.

**CERTIFIED COATINGS SPECIAL SOLVENTS**

**CERTIFIED COATINGS COLORED BUTYRATE DOPE**

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<th>Model No.</th>
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<th>Gallon Price</th>
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<td>Juneau White</td>
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<td>Miami Blue</td>
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<tr>
<td>Insignia Blue</td>
<td>8124</td>
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<tr>
<td>Cub Yellow</td>
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<tr>
<td>Insignia Red</td>
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<tr>
<td>Plain White</td>
<td>8120</td>
<td>$51.85</td>
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**SURE STRIP PAINT REMOVER**

Removes urethanes, epoxies, lacquers, primers, enamels, vinyls, varnishes, acrylics, shellac and polyesters. Washing off with water leaves a clean film-free surface that is ready for refinishing. Product of Certified Coatings Products Co.

1 Quart ................................ P/N 09-05701 ........ $19.95
1 Gallon ................................ P/N 09-05710 ........ $33.85
5 Gallon ................................ P/N 09-05715 ........ $145.75
55 Gallon ................................ P/N 09-03995 ........ $988.00

**CERTIFIED COATINGS A134 ALUMINUM PASTE**

ALUMINUM PASTE - Mix 4 ounces of Aluminum Paste to 1 gallon of Certified Coatings N/T Butyrate Dope. 1 lb. ........................... P/N 09-03417 ........ $107.85
Quart ............................. P/N 09-09396 ........ $176.95

**CERTI-FILL SILVER**

This non-tautening butyrate UV barrier can be sprayed or brushed over nitrate or butyrate coatings for optimum ultra-violet ray protection.

Quart ............................. P/N 09-12300 ........ $48.50
Gallon ............................ P/N 09-12310 ........ $76.65
5 Gallon ........................... P/N 09-12320 ........ $131.00

**SURE SEAM FABRIC CEMENT**

Sure Seam is a high quality, high tack fabric cement which has excellent bonding properties.

Quart ............................. P/N 09-13330 ........ $47.85
Gallon ............................ P/N 09-13340 ........ $79.65

**AIRCRAFT SPRUCE ACETONE**

Use to remove lacquer finishes, for cleanup after painting, and to soften lacquers or acrylics that have set up in spray guns or hoses. It has little effect on polyurethane which has cured in the lines.Use only virgin acetone as recovered acetone can damage virtually anything on which it is used.

Pint ................................ P/N 01-01077 ........ $13.95
Quart ............................. P/N 01-01078 ........ $25.85
Gallon ............................ P/N 01-01079 ........ $43.50

**FABRIC REJUVENATORS**

A blend of deep cutting solvents which penetrates the dope finish and restores some of the original flexibility. Use on old fabric in fair condition. Do not use on weak or rotted fabric. Specify type of finish. Rejuvenator Type Certified Coatings Nitrate Rejuvenator Butyrate Rejuvenator Stits Poly-Fiber RJ-1200

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1 Quart</td>
<td>P/N 09-05702</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05710</td>
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<tr>
<td>5 Gallon</td>
<td>P/N 09-05715</td>
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<tr>
<td>55 Gallon</td>
<td>P/N 09-03988</td>
<td>$988.00</td>
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All mixed paints are special order and are non-returnable.

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Prices Subject to Change Without Notice

WWW.AIRCRAFTSPRUCE.COM
**210 NITRATE DOPE, TAUTENING, CLEAR, HI-SOLIDS**

Used only on Grade A cotton or Irish Linen. A premium high solids nitrate dope that thickens natural fabric as it dries. Not for use on Ceconite or heat-shrunk synthetic fabrics. Thin 1:1 with 286 Nitrate Thinner.

- Quart .................... P/N 210-QT ............ $24.50
- Gallon ................ P/N 210-1G ........... $77.80
- 5 Gallons ............... P/N 210-5G .......... $393.00

**W-7868 NITRATE DOPE, TINTED, NON-TAUTENING (BLUE)**


- Quart .................... P/N W-7868-QT ....... $24.85
- Gallon ................ P/N W-7868-1G .......... $79.80
- 5 Gallons ............... P/N W-7868-5G ....... $407.00

**E-4964 NITRATE DOPE, CLEAR, NON-TAUTENING**

Initial coating for Ceconite or heat shrink polyester fabric. For use on open cockpit aircraft where tinted dope is not desired. Thin 1:1 with 286 Nitrate Thinner.

- Quart .................... P/N E-4964-QT ....... $24.50
- Gallon ................ P/N E-4964-1G .......... $77.75
- 5 Gallons ............... P/N E-4964-5G ....... $405.00

**G-6302 RAND-O-PROOF NITRATE DOPE (GREEN)**

Special formulation of nitrate dope and additives for the initial coat on Ceconite fabric and for applying tapes. This is the recommended first coat in the Ceconite/Randolph system. Thin 1:1 with 286 Nitrate Thinner.

- Quart .................... P/N G-6302-QT ....... $23.50
- Gallon ................ P/N G-6302-1G .......... $74.85
- 5 Gallons ............... P/N 09-01017 ........ $398.00

**286 NITRATE THINNER**

Used 1:1 to thin nitrate dopes & Rand-O-Proof. Use the original 286 Nitrate Thinner. Use 1:1 to thin nitrate dopes & Rand-O-Proof.

- Quart .................... P/N 286-QT .......... $17.50
- Gallon ................ P/N 286-1G .......... $49.60
- 5 Gallons ............... P/N 286-5G .......... $239.95

**9701 BUTYRATE DOPE, TAUTENING, CLEAR**

Used only on Grade A Cotton or Irish Linen to tighten the fabric as it dries. Not for use on Ceconite or heat-shrunk synthetic fabrics. Thin 1:1 with 9701 Butyrate Thinner.

- Quart .................... P/N 9701-QT ........ $19.95
- Gallon ................ P/N 9701-1G .......... $59.75
- 5 Gallons ............... P/N 9701-5G .......... $304.00

**W-8350 BUTYRATE DOPE TINTED, NON-TAUTENING (TAN)**

This non-tautening butyrate dope features an increased level of plasticizer and will not tauten excessively. Takes longer to dry than standard butyrate. Tinted. Used to apply finishing tapes. Additional plasticizers slow shrinking. TINTED LIGHT TAN BUT DRIES CLEAR. Recommended initial build butyrate coating to follow Rand-O-Proof in the Ceconite/Randolph system. Thin 1:1 with 9703 Butyrate Thinner.

- Quart .................... P/N 09-00790 ........ $21.50
- Gallon ................ P/N 09-00789 ....... $62.75
- 5 Gallons ............... P/N 09-00789 ....... $331.00

**J3000 BUTYSOLV REJUVENATOR**

Used to soften older dope coatings which exhibit cracking or ring-worming. Restores plasticizers in aged finishes to add flexibility. Only works on aircraft painted with butyrate dope; will not work on polyurethane finishes.

- Quart .................... P/N 09-14505 ....... $31.50
- Gallon ................ P/N 09-14510 .......... $92.75
- 5 Gallons ............... P/N 09-14515 .......... $441.00

**G-6303 RAND-O-FILL BUTYRATE (SILVER)**

Rand-O-Fill-G-6303 is a non-tautening butyrate material designed as the aluminum spray coat over Rand-O-Proof G-6302, over Nitrate Clear Dope or Butyrate clear Dope. Allow to dry. Wet sand to desired smoothness. Wash and allow surface to completely dry before applying following coat. Thin as needed with Butyrate Thinner.

- Quart .................... P/N G-6303-QT ....... $21.50
- Gallon ................ P/N 09-01018 .......... $63.75
- 5 Gallons ............... P/N 09-01019 .......... $302.00

**701 ALUMINUM PASTE**

A fine mesh paste which is easier to use than powder. Mix 4 oz. by weight of paste to one gallon of clear butyrate dope before thinning.

- 1 Lb ......................... P/N 09-14500 .......... $24.75

**9703 BUTYRATE THINNER**

Used 1:1 to thin butyrate dopes & pigmented butyrate colors.

- Quart .................... P/N 9703-QT ........ $17.90
- Gallon ................ P/N 9703-1G .......... $51.75
- 5 Gallons ............... P/N 9703-5G .......... $238.95

**Y-9910 UNIVERSAL RETARDER**

Prevents blush in nitrate and butyrate products. Also used to slow nitrate and butyrate drying in high temperatures.

- Quart .................... P/N Y-9910-QT ........ $19.50
- Gallon ................ P/N 09-01048 .......... $51.75
- 5 Gallons ............... P/N 09-01049 .......... $235.00

**A-1690 BUTYRATE DOPE, NON-TAUTENING (CLEAR)**

For use as a build coat after E-4964 Non-Tautening Nitrate (Clear) on open cockpit aircraft where tinted dope is not desired. Thin 1:1 with 9703 Butyrate Thinner.

- Quart .................... P/N 09-00817 ........ $21.50
- Gallon ................ P/N 09-00818 .......... $62.75
- 5 Gallons ............... P/N 09-00819 .......... $324.00

**MATERIAL REQUIREMENTS FOR AVERAGE SIZE AIRPLANE**

USING RANDOLPH FINISHES AND CECONITE FABRIC

- 4.5 yds. 70° Ceconite 102
- 5 gals. Rand-O-Proof
- 10 gals. Nitrate Butyrate
- 3 gal. Universal Finishing Retarder
- 13 lbs. Pinked Ceconite Tape
- 2 1/2” Reinforcing Tape
- 30 Inspection Rings
- 5 gal. Nitrate Thinner
- 10 gal. Rand-O-Fill Butyrate Thinner
- 10 gal. (White) Butyrate Dope
- 1 lb. Ceconite Rib Lacing Cord
- 100 Plastic Drain Grommets
- 1 gal. Rand-O-Bond

TOTAL (Estimate) ........ $3,500

**RANDOLPH FLOAT LACQUER**

This specialty product is used as a spray on the bottom of aluminum floats on amphibious aircraft to protect them from marine growth. Reduce with Randolph 286 Nitrate Thinner.

- Quart .................... P/N 09-00830 .......... $30.70
- Gallon ................ P/N 09-00831 .......... $98.85
- 5 Gallons ............... P/N 09-00832 .......... $387.10

**RANDOLPH ACID-PROOF BATTERY BOX BLACK PAINT #345**

Battery Box Black Paint is an asphaltic coating used to provide protection from battery acid in battery boxes and compartments. It is generally applied with a brush or roller to any metal area that may be exposed to leaking battery acid. Shelf life: Guaranteed 2 years from date on manufacturer.

- Quart .................... P/N 344-QT .......... $27.95

ALL mixed paints are special order and are non-returnable.

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Randolph coatings are the FAA-approved coatings for the Ceconite STC covering process. Do not mix Randolph Dopes & Thinners with Certified Coatings Products as they are not always compatible.
RAN DOLPH FINISHES

RAN DOLPH COLOR PRODUCTS
RAN DOLPH COLORED NON-TAUTENING BUTYRATE DOPE - The final color coat applied over fabric in the Concorde/Randolph system. Available in 50 standard colors. Thins one to one with 9703 Butyrate Thinner. One thinned gallon covers approximately 200 sq ft with one coat.

RANTHANE POLYURETHANE FINISH
Ranthane is a low viscosity, very high solids polyurethane material resulting in low film weight providing a lasting high gloss. Will withstand most chemicals, engine oils, and hydraulic fluids. Has superb adhesion and abrasion resistance as well as high temperature resistance. For fabric and primed metal.

RAN DOLPH HIGH SOL IDS CATALYST

MARK II FOR METAL (NOT FOR USE ON FABRIC)
A tough, long-lasting, two-part topcoat paint catalyzed by a non-isocyanate catalyst. Supplied air respirator not required when spraying. Available in same 50 colors as Colored Butyrate Dope and Ranthane for use over primed metal or composite parts. Mix 1:1 with Mark II Mixing Liquid. Sold as kits.

MARK II MIXING LIQUID - Combination of catalyst and thinner to be used with Mark II for Metal paint.

MARK II THINNER - Used as needed to thin Mark II for Metal after combining with Mark II Mixing Liquid to increase flow out.

FAST-DRY ENGINE ENAMELS
Formulated to be heat resistance and maintain good gloss and color retention. For use in the painting of engine crank cases and cylinders, after major overhaul or for general maintenance. Can also be used on engine mounts and supports. Service temperature is 300-350 degrees F. Reduction: Thin to correct spray viscosity with #257 Enamel Thinner(approximately 20% reduction). Application: Spray two coats. Allow to dry to the touch between coats.

RAN DOLPH ENAMEL THINNER
Fast drying thinner for use with Randolph Aircraft Enamels and Fast Dry engine Enamels.

RAN DOLPH ENAMEL HARD GLOSS 9313
Special drier/additive that modifies enamel into a stronger film that dries faster and creates an even, glassier surface. Adding 2 fluid ounces per thinned quart improves the gloss and removes the tendency for enamel to remain slightly tacky for long periods.

RAN DOLPH COLOR SELECTIONS AND PRICES

COLORS

<table>
<thead>
<tr>
<th>Bute rate</th>
<th>Mark II</th>
<th>Ranthane</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Fab ric Only</td>
<td>For Metal Only</td>
<td>Qts. Gals.</td>
</tr>
</tbody>
</table>


How to Order: Use these dash #s to complete Randolph color part #s:

- Bute rate: Qts - BQ, Gallons - BG
- Mark II: Qts - MQ, Gallons - MG
- Ranthane: Qts - RQ, Gallons - RG

All mixed paints are special order and are non-returnable.

Randolph Color Card: P/N 09-00-401
Superflite manufactures everything you need to cover your airplane—fabric, tapes, accessories, glue, primer, and paint—and it’s all approved for use on certified aircraft.

### FABRIC

<table>
<thead>
<tr>
<th>Size/Unit</th>
<th>Superflite Part No</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>Cert. 2.7 oz/sq yd - FAA Approved (72” wide)</td>
<td>SF102-2.7 -CERT</td>
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<tr>
<td>Cert. 3.7 oz/sq yd FAA Approved (72” wide)</td>
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<td>Non Cert. 1.3 oz/sq yd (77” wide)</td>
<td>SF104A</td>
<td>09-05364</td>
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### SUPERFLITE FABRIC COVERING

**SF102 SURFACE TAPES**

#### PINKED 102

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#### STRAIGHT 102

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#### STRAIGHT BIAS CUT 102

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#### PRE SHRUNK TAPES 102

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<tbody>
<tr>
<td>1” x 50 yd</td>
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<td>SF102-6P-HS</td>
<td>09-03157</td>
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#### STRAIGHT 102-HS

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### SF104 SURFACE TAPES

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<td>SF104-1P</td>
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**SUPERFLITE FABRIC COVERING**

**ACCESSORIES**

#### ANTI-CHAFE & REINFORCEMENT TAPE

<table>
<thead>
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<th>Description</th>
<th>Superflite No.</th>
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<tr>
<td>1/4” Sticky Back Tape</td>
<td>SF-REINFTAPE-1/4</td>
<td>09-03196</td>
<td>$12.75</td>
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<tr>
<td>3/8” Sticky Back Tape</td>
<td>SF-REINFTAPE-3/8</td>
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<td>1/2” Sticky Back Tape</td>
<td>SF-REINFTAPE-1/2</td>
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<td>1” Sticky Back Tape</td>
<td>SF-REINFTAPE-1</td>
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#### RIB BRACING TAPE

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<th>Description</th>
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<tbody>
<tr>
<td>1/4” Twill Inner Rib Brace Tape</td>
<td>SF-TWILL-1/4</td>
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<td>1/2” Twill Inner Rib Brace Tape</td>
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<td>09-17000</td>
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#### RIB LACING CORD

<table>
<thead>
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<th>Description</th>
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<tbody>
<tr>
<td>Round Rib Lacing Cord - 400 yd roll</td>
<td>SF693-400</td>
<td>09-03200</td>
<td>$31.65</td>
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<tr>
<td>Flat Rib Lacing Cord - 500 yd roll</td>
<td>SF694-500</td>
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#### SEWING THREAD

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<th>Description</th>
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<th>Price</th>
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<tbody>
<tr>
<td>Hand Sewing Thread - 250 yd</td>
<td>SF-207</td>
<td>09-03202</td>
<td>$9.85</td>
</tr>
<tr>
<td>Machine Sewing Thread - 1200 yd</td>
<td>SF-69</td>
<td>09-03203</td>
<td>$31.05</td>
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</table>
Superflite now has System 7, an all-urethane system, which is the most technologically advanced covering system in the world. System 7 has more durability, flexibility, and affordability than anything else on the market today. We've designed an aircraft covering system that's geared toward the aircraft enthusiast – it's easy to apply, easy to repair, and it provides you with a show-quality finish at a price that's 20% less than the major competition.

**SYSTEM 7 URETHANE REDUCERS**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>Cool Temperature Reducer: 60-70°C</td>
<td>01-01250</td>
<td>$62.75</td>
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<tr>
<td>Medium Temperature Reducer: 70-80°C</td>
<td>01-01251</td>
<td>$73.75</td>
</tr>
<tr>
<td>Warm Temperature Reducer: 75-85°C</td>
<td>01-01252</td>
<td>$86.75</td>
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<tr>
<td>Hot Temperature Reducer: 85° and up</td>
<td>01-01253</td>
<td>$92.85</td>
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**SYSTEM 7 TOPCOAT CATALYST**

<table>
<thead>
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<th>Product Description</th>
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<tr>
<td>Urethane Paint Catalyst - 1/2 Pint</td>
<td>09-03249</td>
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<tr>
<td>Urethane Paint Catalyst - 1 Quart</td>
<td>09-05596-1</td>
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**SYSTEM 7 FABRIC PRIMER**

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<th>Product Description</th>
<th>Part No.</th>
<th>Gallon Price</th>
<th>Quart Price</th>
<th>Pint Price</th>
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**SYSTEM 7 URETHANE TOPCOAT**

Hardener for the Superflite urethane topcoats. Mixing ratio is 3 parts paint to 1 part catalyst, or 2 pints per gallon of paint and 1/2 a pint per quart of paint. Shelf life of 2 years unopened, 2 weeks if opened.

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Part No.</th>
<th>Gallon Price</th>
<th>Quart Price</th>
<th>Pint Price</th>
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Prices Subject to Change Without Notice
SEMICINTERIORREPAIRPRODUCTS

AEROSPACESEMSOAP
First step cleaner gravitates into the substrate and floats contaminants to the surface. AEROSPACE SEM SOAP can be used on all substrates. Use AEROSPACE SEM SOAP to clean vinyl and leather seat covers prior to restoring with AEROSPACE SURE-COAT™ or AEROSPACE COLOR COAT.
P/N 09-03588 ........................................ $17.85

SEM AEROSPACE PLASTIC & LEATHER PREP
Leaves plastic substrates clean for coating, will not soften or distort plastic; removes contaminants such as mold, release agents, fingerprints and grease. Aerospace Plastic & Leather Prep can be used on all plastics and leather. 12 oz. Aerosol.
P/N 09-03587 ........................................ $17.95

SEM LOW VOC RUBBERIZED UNDERCOATING
40523 SEM Low VOC Rubberized Undercoating is a paintable, fast-drying, asphalt free coating for rust proofing, sound deadening, chip resistance and corrosion protection. Less than 40% VOC. 24 oz Aerosol. P/N 09-03581 ............. $15.50

SEM TRIM BLACK
SEM Trim Black 39143 is the industry standard for restoring faded and peeling exterior trim parts. This paint coating offers maximum adhesion on stainless steel and chrome. 15 oz. Aerosol. P/N 09-03579 ..................... $16.50

SEM SELF ETCHING PRIMER
Easy to spray, sands quickly and easily, offers superior adhesion. Excellent coverage and hiding, increases production. Great for spot repairs and overall refinishing.
Black....................P/N 09-03594 .................. $23.85
Gray........................P/N 09-03595 .................. $22.65
Green........................P/N 09-03596 .................. $23.85

SEM COLOR COAT
SEM COLOR COAT is formulated to match, restore or change color on most vinyl surfaces, flexible and rigid plastics, carpet and velour. Fade resistant and flexible. COLOR COAT is not a dye, but a permanent paint coating. 12 oz. aerosol.

<table>
<thead>
<tr>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
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<td>15763 Storm Gray</td>
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SEM CLASSIC COAT
SEM CLASSIC COAT uses advanced technology to provide superior adhesion and flexibility when changing or restoring the color of most leather and vinyl. CLASSIC COAT is a fade resistant coating that won’t chip or peel and is available in many of today’s popular OEM colors. 12 oz.

<table>
<thead>
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<th>Part No.</th>
<th>Price</th>
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SEM SOLVE
38373 SEM SOLVE removes adhesives, wax, road tar, grease and paint overspray. 20 oz. Aerosol. P/N 09-03577 .......................... $12.90

SEM SAND FREE
38363 SEM SAND FREE softens the substrate promoting adhesion on difficult to sand areas. 16 oz. Aerosol. P/N 09-03576 ..................... $19.50

SEM VINYL PREP
SEM Vinyl Prep 38343 cleans soils, wax and grease from vinyl substrates while it softens and prepares the surface for adhesion of topcoat. Great for use with SEM flexible coatings. 16 oz. Aerosol. P/N 09-03575 ............. $17.85

SEM HIGH BUILD PRIMER SURFACER
Provides superior adhesion, film build and flexibility when priming automotive metal, aluminum, urethane, plastic and other similar substrates. 20 oz. Aerosol.
Gray........................P/N 09-03787 ............. $23.50
White........................P/N 09-03788 ............. $23.50

SEM SCUFF & CLEAN
38338 SEM SCUFF & CLEAN prepares bumpers or panels when refinishing or blending. It’s abrasive action improves adhesion of repair and refinishing materials.
Pint..........................P/N 09-03734 .................. $22.85

SEM MANUAL APPLICATOR GUN 1.7OZ
An easy loading applicator for dispensing 1.7 oz dual mix cartridges. Material is dispensed quickly and consistently.
P/N 09-03792 .................. $68.75

SEM QUICK SET NOZZLE 1.7 OZ
Ensures proper mix ratios for 1.7 oz dual cartridges. Quantity 6 per package P/N 09-03793 ............. $14.80

SEM QUICK SET
Black, fast curing urethane adhesive designed for automotive plastic repair. With a 20 or 50 second work time, an excellent choice for quickly repairing bumper brackets, tabs, headlight buckets and grills. It may also be used for bonding backer panels, moldings and most small plastic, metal and aluminum parts.
20 Second ..................P/N 09-03791 ............. $25.50
50 Second ..................P/N 09-03791 ............. $23.55

SEM PLASTIC REPAIR ADHESIVE
Bumper Repair 1oz cartridge, bonds to most automotive bumpers and problem plastics.
P/N 09-03789 .................. $18.50

SEM INTERIOR GRAINING PADS
Achieve the perfect repair with interior graining pads! These graining pads represent 6 of the most popular leather and vinyl grains in the automotive industry. For use with leather & vinyl repair compound.
P/N 09-03794 .................. $10.95

SEM AEROSPACE SURE-COAT FLATTENER
Restores aircraft interior leathers, vinyl and plastics at a fraction of the cost of replacement. Cleans, repairs, and restores interiors to a like new condition without changing the aircraft’s burn certification.
P/N 09-03586 .................. $61.75

SEM AEROSPACE SURE-COAT PINT MIXING SYSTEM
A waterborne coating system offering excellent flexibility and outstanding adhesion for a variety of interior and exterior automotive, marine, aerospace and commercial applications. Allows the user to change or enhance the current color while maintaining the texture and look of leather, vinyl and plastic. It will not get brittle with age nor soften or crack within normal temperature ranges. Contains 9 toners and 3 clears that can be mixed to match almost any color and dries quickly when brushed or sprayed. Also includes: Pint labels and A70034 Fleet Color Selector
Gallon Kit..................P/N 09-04435 .................. $1,273.00

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3M™ ABRASIVES

3M™ STIKIT™ DISC PAD 05575
For use with 5 diameter Stikit™ Disks. Has medium density foam and a 45° tapered edge for flexibility. These lightweight, shock-resistant pads have a vinyl face (blue) that provides excellent disk adhesion yet allows quick, easy removal. Blue 5” x 3/4”..........................P/N 09-01535 ............$29.50

3M™ STIKIT™ DISC HAND PAD 11063
Use with 5 diameter Stikit™ Disks. Made with soft density foam for conformity. Has 1 inch wide strap for holding the pad to the operators hand.
P/N 09-01448 ..............$15.80

3M™ STIKIT™ PAPER DISC ROLL 236U
Constructed of durable aluminum oxide; works well for most wood species. The open coat feature provides a more aggressive cut than a comparable coated abrasive of the same grade and a special loading resistant coating makes this disc a good choice when loading is a problem. The C weight, paper backing is more durable for extended disc life and harsher sanding applications.

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3M™ SCOTCH-BRITE™

3M™ SCOTCH-BRITE™ GENERAL PURPOSE HAND PAD
Scotch-Brite™ General Purpose Hand Pad 7447 combines flexibility with effective cutting action and precise hand control to accomplish tough cleaning and finishing. May be used by hand, with a hand pad block or on an in-line sander. Grade: Medium 6”x9”..........................P/N 09-01503 ............$1.45

3M™ SCOTCH-BRITE™ HEAVY DUTY HAND PAD 7440
Tight and dense, this pad is the most aggressive and durable web. Excellent for heavy cleaning, deburring, and finishing. May be used by hand, with a hand pad block or on an in-line sander. Grade: Medium 6”x9”..........................P/N 09-01504 ............$3.90

3M™ SCOTCH-BRITE™ LIGHT DUTY CLEANSING PAD
Conformable web and fine mineral are excellent for fine finishes, light cleaning. Among our least aggressive abrasive hand pad. May be used by hand, with a hand pad block or on an in-line sander. Grade SFN
P/N 09-01415 ............$1.50

3M™ SCOTCH-BRITE™ SR RADIAL BRISTLE DISC
Bristles are idea for cleaning, blending and deburring. 2”..........................P/N 09-01416 ............$5.35
3”..........................P/N 09-01417 ............$5.95

3M™ ROLOC DISC PAD
Backup pad designed to support 3M™ Roloc™ abrasive discs. Conveniently mounts directly to tools with 1/4-20 EXT threaded shafts or used with Roloc™ Shank to fit collet chuck tools. 1.5”..........................P/N 09-02131 ............$17.80

3M™ WETORDRY™ PAPER SHEET 431Q
A silicon carbide Wetordry™ abrasive product constructed on an A weight intermediate paper backing. Can be run wet or dry. 9”x11” sheets.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>09-01446</td>
<td>$1.75</td>
</tr>
<tr>
<td>400</td>
<td>09-20600</td>
<td>$1.30</td>
</tr>
<tr>
<td>320</td>
<td>09-20604</td>
<td>$1.25</td>
</tr>
<tr>
<td>240</td>
<td>09-01529</td>
<td>$1.80</td>
</tr>
</tbody>
</table>

3M™ SCOTCH-BRITE™ CLEAN AND FINISH
Flexible web for finishing, blending, and polishing. Conformable for access to hard-to-reach areas. Great for general use on a variety of materials. Use manually or on an in-line sanding machine. SCOTCH-BRITE™

3M™ ROLOC DISC PAD ASSEMBLY
Rubber backup pads available in different degrees of hardness for varying grinding applications. Backup pad designed to support 3M™ Roloc™ abrasive discs. This pad has a 1/4-20 INT thread which allows it to be mounted directly to tools with 1/4-20 EXT threaded shaft or the included 1/4” diameter shank that fits 1/4” collet chucks or drill chucks.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M Clean and Finish Medium 4” x 30 FT. Roll</td>
<td>09-01500</td>
<td>$89.75</td>
</tr>
<tr>
<td>3M Clean and Finish Fine 4” x 30 FT. Roll</td>
<td>09-01501</td>
<td>$79.95</td>
</tr>
</tbody>
</table>

3M™ SCOTCH-BRITE™ ROLOC™ TR SURFACE CONDITIONING DISC
A non-woven abrasive used for cleaning, finishing, blending and deburring applications. A threaded attachment system secures the disc to the holder.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACRS</td>
<td>1.5”</td>
<td>09-01510</td>
<td>$1.02</td>
</tr>
<tr>
<td>AVFN</td>
<td>2”</td>
<td>09-01505</td>
<td>$1.50</td>
</tr>
<tr>
<td>AMED</td>
<td>1.5”</td>
<td>09-01511</td>
<td>$1.00</td>
</tr>
<tr>
<td>AVFN</td>
<td>3”</td>
<td>09-01509</td>
<td>$2.75</td>
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<tr>
<td>ACRS</td>
<td>1.5”</td>
<td>09-01512</td>
<td>$1.45</td>
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<tr>
<td>AVFN</td>
<td>3”</td>
<td>09-01508</td>
<td>$3.35</td>
</tr>
</tbody>
</table>

3M™ SCOTCH-BRITE™ ROLOC™ TR EXL UNITIZED WHEEL
High performance and durability for deburring and finishing applications. Finishing attachment system secures the wheel to the holder.

<table>
<thead>
<tr>
<th>Size</th>
<th>Grade</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2”</td>
<td>MED 2A</td>
<td>09-01514</td>
<td>$4.90</td>
</tr>
<tr>
<td>2”</td>
<td>MED 6A</td>
<td>09-01516</td>
<td>$5.65</td>
</tr>
<tr>
<td>3”</td>
<td>MED 6A</td>
<td>09-01517</td>
<td>$9.75</td>
</tr>
</tbody>
</table>

3M™ SCOTCH-BRITE™ ROLOC™ BRISTLE DISC
Brush-like bristle disc removes coarse coatings from the large, open areas of a work piece. Works on right angle tools quickly and easily with little or no pressure.

<table>
<thead>
<tr>
<th>Size</th>
<th>Grade</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2”</td>
<td>Tapered 120 GRDE</td>
<td>09-01520</td>
<td>$8.90</td>
</tr>
<tr>
<td>2”</td>
<td>Tapered 80 GRDE</td>
<td>09-01518</td>
<td>$8.90</td>
</tr>
<tr>
<td>2”</td>
<td>Tapered 80 GRDE</td>
<td>09-01519</td>
<td>$8.90</td>
</tr>
</tbody>
</table>

3M PERFECT-IT FOAM POLISHING PAD
Double sided foam polishing pad with quick connect. Provides high-gloss shine. For use with A-Quick Connect Adaptor. High Performance Black Foam Polishing Pad. Removes compound swirl marks and fine paint surface defects. Unique quick connect design. The Perfect-It brand means this is 3M’s highest performing double sided foam polishing pad.
P/N 09-03809 ............$33.85

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Prices Subject to Change Without Notice
### 3M™ ABRASIVES - ADHESIVES

#### 3M™ GREEN CORPS™ CUT OFF WHEEL
Wheel is designed to provide high cut rates and long life on most all materials including fiberglass, stainless steel, mild steel and aerospace alloys. Ideal for use on a wide variety of utility type cut off tools. Do not use on tools without guards.

<table>
<thead>
<tr>
<th>ID</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01994</td>
<td>4&quot;x1/2&quot;x1/3&quot;/8&quot;</td>
<td>09-01524</td>
<td>$1.95</td>
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<tr>
<td></td>
<td>3&quot;x1/2&quot;x1/3&quot;/8&quot;</td>
<td>09-01521</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

#### 3M™ SCOTCH-BRITE™ DEBurring WHEEL
Two Styles Available: Cut & Polish/Unitized Wheel-7A Medium grade (harder) Use to radius and debur edges of aluminum parts. These wheels give a uniform brushed satin finish to parts and deburr quicker and easier than hand finishing. These wheels are discs of Scotch-Brite web pressed and bonded to form a rugged, dense wheel. Wheel size: 6" dia. x 1 1/2" thru hole.

<table>
<thead>
<tr>
<th>ID</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Light Deburring Wheel-7S Fine Grade (Softer)</td>
<td>09-01554</td>
<td>$48.95</td>
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<tr>
<td></td>
<td>9S Deburring Wheel-7S Fine Grade (Softer)</td>
<td>09-01554</td>
<td>$9.50</td>
</tr>
</tbody>
</table>

#### 3M™ ROLOC DISC PAD
3M™ Roloc™ Disc Pad TR 45092. Medium 3/4-20 Internal. 3M™ Roloc™ Disc Pad optimizes the performance of Roloc™ discs and bristle discs by providing the right backup system and a secure attachment for grinding applications. Plus it saves time by eliminating the need to align edges of the disc with the disc pad—the screw aligns the disc, making disc changes quick and easy.

<table>
<thead>
<tr>
<th>ID</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3M Flange Adapter</td>
<td>3 45035 1/2&quot;</td>
<td>$12.50</td>
</tr>
</tbody>
</table>

#### 3M 5 INCH 80 Grit Sanding Disc
3M SandBlaster 5" 8 Hole Sanding Disc. 80 grit disc, designed for moderate stripping and surface leveling. Premium Cubitron™ ceramic mineral. Clog-resistant. Designed for use on random orbital Sanders. Stays significantly sharper longer to sand faster than 3M conventional sandpaper of comparable grit. Use on wood, oil enamel, latex primer, lacquer, sanding sealer and other coatings.

<table>
<thead>
<tr>
<th>ID</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3M 5084 5/32&quot;x3/4&quot;</td>
<td>09-01568</td>
<td>$19.95</td>
</tr>
</tbody>
</table>

#### 3M™ SCOTCH-WELD™ EPOXY ADHESIVE DP125 DUO-PACK
Two-part epoxy adhesive with a 1:1 mix ratio, 25 minute work life and exhibits very high peel strength. Moderately flexible and the gray version has exceptional shear adhesion. Use to bond rubber, metal, wood, plastics, and masonry products.

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 oz</td>
<td>Gray</td>
<td>Adhesive 2216 B/A</td>
<td>02-00111</td>
<td>$58.75</td>
</tr>
<tr>
<td>1 oz</td>
<td>Gray</td>
<td>Adhesive 2216 B/A</td>
<td>02-00112</td>
<td>$36.60</td>
</tr>
<tr>
<td>2 oz</td>
<td>Translucent</td>
<td>Adhesive 2216 B/A</td>
<td>02-00116</td>
<td>$36.60</td>
</tr>
<tr>
<td>1 oz</td>
<td>Translucent</td>
<td>Adhesive 2216 B/A</td>
<td>02-00113</td>
<td>$17.75</td>
</tr>
</tbody>
</table>

#### 3M™ SCOTCH-WELD™ INSTANT ADHESIVE CA40H
One-part, high strength, very fast setting adhesive cures at room temperature. Adheres to difficult to bond substrates such as EPDM rubber, aluminum, and flexible vinyl. Comes in a 1 oz. Bottle. Clear.……..P/N 09-01368……..$36.80

#### 3M™ SCOTCH-WELD™ INSTANT ADHESIVE CA8
This instant adhesive has a fast set time of 5 to 40 seconds. Excellent adhesion on metal, plastic and rubber. Bonds resist shock and impacts. A cyanoacrylate adhesive. Comes in a 1 oz. bottle…P/N 09-01368…...$36.60

#### 3M™ SCOTCH-WELD™ GRAY
3M™ Scotch-Weld™ Metal Bonder Acrylic Adhesive DP8407NS is a gray structural adhesive with high overlap shear and peel strength with good impact resistance and durability. This adhesive was designed to bond permanently to bare metals with minimal surface preparation, but also bonds well to wide variety of other materials, including most plastics.

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>45ml</td>
<td>Gray</td>
<td>Adhesive 2216 B/A</td>
<td>09-13065</td>
<td>$16.50</td>
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<tr>
<td>90ml</td>
<td>Gray</td>
<td>Adhesive 2216 B/A</td>
<td>09-13066</td>
<td>$69.75</td>
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</tbody>
</table>

#### 3M™ HI-STRENGTH 90 SPRAY ADHESIVE
3M™ Hi-Strength 90 Spray Adhesive is a fast-drying, transparent spray adhesive that bonds on concrete, wood, MDF, laminates, polyethylene and more. Its extremely strong bond gives you fast results to keep projects moving forward. This industrial grade formula is easy to dispense and apply directly to surfaces and materials and provides the added benefit of high heat and moisture resistance. 24 oz.

<table>
<thead>
<tr>
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<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3M Flange Adapter</td>
<td>3 45035 1/2&quot;</td>
<td>$12.50</td>
</tr>
</tbody>
</table>

#### 3M™ SCOTCH-WELD™ EPOXY ADHESIVE 2216 B/A
A flexible, two part, room temperature curing epoxy with high peel and shear strength. Scotch-Weld epoxy adhesive 2216 B/A is identical to 3M™ Scotch-Weld™ Epoxy Adhesive EC-2216 B/A in chemical composition. Scotch-Weld epoxy adhesive EC-2216 B/A has been labeled, packaged, tested, and certified for aircraft and aerospace applications. Scotch-Weld epoxy adhesive 2216 B/A may be used for aircraft and aerospace applications if proper Certificates of Test have been issued and material meets all aircraft manufacturer’s specification requirements. 24 month shelf life.

#### 3M™ SCOTCH-WELD™ EPOXY ADHESIVE 2216 B/A

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 oz. Gray</td>
<td>Adhesive 2216 B/A</td>
<td>02-00114</td>
<td>$23.50</td>
<td></td>
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<tr>
<td>2 oz. Translucent</td>
<td>Adhesive 2216 B/A</td>
<td>02-00114</td>
<td>$48.95</td>
<td></td>
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</tbody>
</table>

#### 3M™ SCOTCH-WELD™ EPOXY ADHESIVE 2216 B/A

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 oz. Gray</td>
<td>Adhesive 2216 B/A</td>
<td>02-00111</td>
<td>$58.75</td>
<td></td>
</tr>
<tr>
<td>2 oz. Translucent</td>
<td>Adhesive 2216 B/A</td>
<td>02-00112</td>
<td>$36.60</td>
<td></td>
</tr>
</tbody>
</table>

### Prices Subject to Change Without Notice

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3M™ SCOTCH GRIP RUBBER ADHESIVE 1300
Lower viscosity, sprayable version of Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300. Has excellent adhesion to metal, baked enamel, wood, most plastics, and neoprene, reclaim, SBR, and butyl rubber, not for EPDM rubber.
Color: Yellow
Attention: Volatile Organic Compounds (VOCs)
Government Regulations: Product cannot be purchased, sold or used in the states listed below: CA, CT, DC, DE, IL, IN, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI, VA

Viscosity UPC Size Part No. Price
Low
1300L
1 qt. 09-27220 $57.75
1300L
Gallon. 09-01712 $163.85
1300L
5 Gallon 09-01713 $597.00

High
200
5 oz. 09-01708 $22.50
200
Quart. 09-01709 $56.75
500
Gallon 09-01710 $178.75

3M™ HEADLIGHT LENS RESTORATION SYSTEM
With the 3M™ Headlight Lens Restoration System, you will use a 1200-1600 rpm drill equipped with a backup pad and sanding discs to remove the yellowed layer from the headlight lens surface. A higher rpm drill could generate excessive heat and can cause damage to the headlight lens that is difficult to remove.
Kit Includes: 1 - Disc Pad Holder 1 - 3M™ Soft Interface Pad 6 - 3M™ Sanding Discs 4 - 3M™ Finishing Discs 1 - 3M™ Trizact™ Disc 1 - 3M™ Headlight Lens Polish, 1oz 1 - Buffing Pad 1 - Step by Step Directions P/N 09-02109 $21.50

3M™ SCOTCH-GRIP RUBBER AND GASKET ADHESIVE 847
A premium quality, reddish brown, multi-purpose adhesive. Develops strong flexible bonds very rapidly to a wide variety of substrates, including many plastics and rubbers, gasketing materials and leather. Has exceptional resistance to most fuels and oil.
P/N 09-01361 $22.55

3M™ LIGHTWEIGHT BODY FILLER
1 Qt. P/N 09-01428 $17.50
1 Gal. P/N 09-01429 $37.85

SUPER DOOR SEAL ADHESIVE
Super adhesive for door seals and other applications. Many customers have had difficulty finding EC1300L adhesive (or equivalent). This super adhesive has exceptional bonding strength, is fast drying, and firmly bonds the seals making your installation easier! They recommend you order the adhesive when you order your new seals. One tube is enough for installing all the seals on your aircraft when applied in accordance with the seal installation instructions. A free acid brush is included with each order.
P/N 09-02720 $7.95

3M™ STAINLESS STEEL CLEANER AND POLISH
Ideally suited for stainless steel, chrome, laminated plastics and aluminum surfaces. With a high-gloss formula, it wipes clean with no streaks or buildup, resists fingerprints and masks surface blemishes. Pleasant lime fragrance. Contains no petroleum distillates.
P/N 09-01721 $13.85

3M™ OVERSHELL PROTECTIVE SHEETING MASKER
Portable masker designed to dispense Overspray Protective Sheeting (P/N06727). Can be used horizontally, vertically or wall mounted. Spring loaded end frame designed for easy loading of Overspray Protective Sheeting. Paper is not included with masker.
P/N 09-01441 $319.00

3M™ FLOWABLE FINISHING PUTTY
Tack-Free and Stain Resistant. Two component, self-leveling putty designed for use as a “skin” coat over plastic filler to fill pinholes, sand scratches, low areas or other imperfections. Available in quart and handy squeeze dispenser — no mess. Fills pinholes in body fillers and small imperfections in metal and fiberglass. Cures tack-free in 30 minutes. Flowable, brushable. Easiest sanding 3M™ Polyester Putty. Minimizes staining that can occur with basecoat/clearcoat systems over body filler. Vacuum processed to minimize pinholes. Excellent adhesion to galvanized, aluminum and thoroughly cured and sanded factory-applied paint surfaces.
P/N 09-01432 $48.60

3M™ ADHESIVE REMOVER REMOVER CITRUS BASE
A liquid cleaner/degreaser that can be used to dissolve and remove dirt, grease, tar, and many non-curing type adhesives. It can also be used to degrease substrates for adhesive bonding in place of many chlorinated or petroleum-based solvents. 24 oz. Can. Clear in color.
P/N 09-01393 $39.50

3M™ 5-WAY PENETRANT
Multi-purpose product that is effective as a democount - displaces moisture and “dries out” electrical apparatus. 24 oz. Can. Light Amber in color.
P/N 09-01370 $19.50

3M™ SCOTCHGRAD SPOT REMOVER AND UPHOLSTERY CLEANER
Designed to clean carpets and upholstery. Releases both oil- and water-based soils from carpet and upholstery. Aerosol spray is automatically dispensed. Ideal for difficult to remove. P/N 09-01430 $19.50

3M™ ADHESIVE REMOVER
Provides easy clean up of most types of adhesives. Quickly removes waxes, road tars, grease, oil and similar materials. Will not harm paint, vinyl or fabrics when properly used. 24 oz. Can. Pale yellow in color.
P/N 09-01379 $34.50

3M™ ADHESIVES - CLEANERS

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3M™ FASTENERS - SAFETY - TAPE

3M™ SCOTCHMATE VELCRO FASTENING TAPES

RECLOSEABLE FASTENER HOOK
Its as simple as pressing together and pulling apart. When your product calls for thousands of easy openings and closings, 3M™ Scotchmate™ Reclosable Fasteners pull through for you. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, Scotchmate reclosable fasteners are backed with 3M adhesive technology expertise which range from rubber adhesives to high performance, double-coated foam tape which can be adhered to most surfaces to provide a solution as strong as you need. Premium performance nylon hook with VHB™ Tape for high adhesion, nylon and sewable hook so can be easily attached to many substrates. Sold by the foot.

Velcro Fastening Tape 2" Black

P/N 09-05513 $8.25

Loop 2" SJ3571

P/N 09-01653 $9.50

Hook 2" SJ3572

P/N 09-01652 $8.95

VELCRO FASTENING TAPES
Consists of a set of 2 mating 1" wide black Nylon tapes, which, when pressed together, lock tightly and hold until peeled apart. Tapes have pressure-sensitive adhesive backs. Ideal for use in cockpit to mount pilot supplies or an upholstery and rug attachment. An effective fastening material - applications are unlimited. Sold by the yard.

Velcro Fastening Tape 1" Black

P/N 09-01400 $9.25

Loop 1" SJ3571

P/N 09-00251 $4.65

Hook 1" SJ3572

P/N 09-00250 $4.90

3M SCOTCHMATE 2" LOOP SJ3572
It's as simple as pressing together and pulling apart. When your product calls for thousands of easy openings and closings, 3M™ Scotchmate™ Reclosable Fasteners pull through for you. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, Scotchmate reclosable fasteners are backed with 3M adhesive technology expertise which range from rubber adhesives to high performance, double-coated foam tape which can be adhered to most surfaces to provide a solution as strong as you need. Premium performance nylon hook with VHB™ Tape for high adhesion, nylon and sewable hook so can be easily attached to many substrates. Sold by the foot.

Velcro Fastening Tape 2"

P/N 09-01656 $18.00

2" Loop SJ3572

P/N 09-01653 $9.50

Hook 2" SJ3572

P/N 09-01652 $8.95

3M FLAME RETARDENT VELCRO FASTENER
Flame resistant, rubber adhesive, nylon, woven loop reclosable fastener and meets F.A.R. 25.853 paragraph (a)(1)(i) 60 second vertical burn test. Mates with SJ3519FR, black. This flame resistant product is coated with a unique flame resistant synthetic rubber based adhesive. High temperature performance. Bonds well to paper and cardboard, paint, bare and painted metal, glass, sealed wood and many plastics.

Hook 2" x 50 yds

P/N 09-00259 $27.50

Loop 2" x 50 yds

P/N 09-02597 $275.00

3M NON-ADHESIVE 1" FASTENER LOOP
When paired with 3M™ Hook Fasteners, this reclosable fastener provides durability for thousands of openings and closures. Woven nylon loop fastener provides great design flexibility and fast product assembly. No adhesive or liner allows for attaching by sewing or with hot melt or liquid adhesives. Alternative solution to zippers, screws, snaps and more. Features good temperature resistance of 200°F (93°C) • Good for either indoor or outdoor use. 3M™ Loop Fastener SJ3401 is one part of a two-part fastener solution designed to provide great durability for thousands of closures. The non-adhesive fastener is most commonly sewn, but can be attached with a variety of hot melt or liquid adhesives. This fastener allows for easy and convenient attachment to a variety of substrates 1" wide. Color: Black

P/N 09-05513 $1.15

3M NON-ADHESIVE 1" FASTENER HOOK
3M non-adhesive fastener provides a tailored appearance for garments and fabrics. Provides adjustable closure, and are washable and dry cleanable.

1" wide. Color: Black

P/N 09-00250 $4.90/yd

3M™ SPREADERS
3M™ Spreader Assortment offers an array of different spreaders that are intended for spreading body and fiberglass fillers, finishing putties and resins. They have sharp edges, are flexible, durable, and easy to clean. Cured filler pops off for reuse. The assortment consists of one each (four-inch, five-inch and six-inch spreaders).

Specifications: • Applications: Small Dent Repair • Brand: 3M™ • Color: Yellow • Length: 6 Inch • Length (Metric): 152.4 mm • Material: Fiberglass Resin • Assortment Type: 4"...
P/N 09-01435 $14.25

Assortment...
P/N 09-01436 $6.75

3M™ GLASS CLOTH TAPE 398FRP
Flame Retardant Sealing Tape 398FRP is a glass cloth tape with an acrylic adhesive for many applications requiring high adhesion, an abrasion-resistant backing and flame retardant properties. The tape meets flame retardancy requirements of F.A.R. 2"x36 yards

P/N 09-01728 $65.75

3"x36 yards

P/N 09-02135 $72.95

3M™ VHB™ TAPE 4950
45.0 mil thick, white closed cell acrylic foam carrier with all purpose acrylic adhesive and paper liner. High strength, handling convenience, cushioning, damping and impact resistance. UL listing 746C. White. Features: • Fast and easy-to-use permanent bonding method provides high strength and long-term durability • Virtually invisible fastening keeps surfaces smooth • Can replace mechanical fasteners (rivets, screws) or liquid adhesives • White, 0.045 in (1.1 mm), general purpose adhesive and firm acrylic foam core. 2"x36dys

P/N 09-01389 $258.75

3M SUPER 33 BLACK VINYL ELECTRICAL TAPE
Scotch® Super 33™ Tape is an abrasion-resistant tape that offers electrical and mechanical protection with the combination of an aggressive, rubber-resin adhesive and an elastic PVC backing. This tape is highly resistant to UV rays, moisture, alkalis, acids, corrosion and varying weather conditions. It is a ideal choice for providing a protective jacket for low- and high-voltage buses, as well as harness cables/wires. This tape is compatible with solid, dielectric cable insulations, rubbers and synthetic splicing compounds, as well as epoxy and polyurethane resins.

3/4 inch

P/N 09-05422 $11.75

1 1/2 inch

P/N 09-05714 $18.63

3M™ VINYL TAPE
3M™ Vinyl Tape 471, ideal for masking, wrapping or sealing many curved or irregular surfaces, excellent for many lane and safety marking applications, ideal for color coding, abrasion protection, decoration and splicing applications.

Color

Part No. Name

Price

Black

2" x 36 Yards

09-02179 $45.85

White

1" x 36 Yards

09-02076 $21.80

3M™ SCOTCH FINE LINE TAPE 218
This 3M tape is particularly suitable for in pin striping, multicolor and other custom painting applications. It is thin, conformable green polypropylene film tape with a special finish that resists paint runoff. The adhesive adheres instantly and offers good holding power, resists lifting and curling. Stretchable and easy to handle. Provides an extremely fine color-line separation for decorative painting of aircraft. Scotch No. 218.

Width

Length

Part No. Name

Price

1/8

60 Yards

09-20200 $17.65

1/4

60 Yards

09-20400 $12.50

1/2

60 Yards

09-20400 $14.55

3/4

60 Yards

09-20500 $19.50

1"

60 Yards

09-01348 $22.70

3M™ SAFETY WALK SHEET
A durable, mineral coated, non-slip fabric for wing walks. Waterproof, weatherproof and unaffected by vibrations, heat, cold, gasoline or oil. Assures safe footing. Pressure-sensitive backing should have additional coating of 3M 1300L to assure adhesion for aircraft applications.

CONFORMABLE TREADS

Description

Part No. Name

Price

Safety Walk 510 2" W

09-01485 $3.00

Safety Walk 510 4" W

09-01485 $6.50

GENERAL PURPOSE

Description

Part No. Name

Price

Safety Walk 24" W

09-31675 $17.75

Safety Walk 610 2" W

09-01482 $2.05

Safety Walk 610 4" W

09-01482 $4.25

Safety Walk 610 12" W

09-32250 $5.90

Safety Walk 610 18" W - General Purpose

09-05320 $7.90

Safety Walk 610 24" W - General Purpose

09-01675 $17.75
3M™ FASTENERS - SAFETY - TAPE

3M™ ALUMINUM FOIL TAPE 425
Dead-soft aluminum foil tape. Applications include masking of sensitive components to protect from damage during aircraft paint stripping. In white goods appliances, tape provides an excellent moisture barrier, helps reflect and dissipate heat.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5” x 60 Yards</td>
<td>09-01382</td>
<td>$49.95</td>
</tr>
<tr>
<td>1” x 60 Yards</td>
<td>09-01381</td>
<td>$33.50</td>
</tr>
<tr>
<td>2” x 60 Yards</td>
<td>09-01383</td>
<td>$71.85</td>
</tr>
<tr>
<td>3” x 60 Yards</td>
<td>09-01385</td>
<td>$102.75</td>
</tr>
<tr>
<td>10” x 60 Yards</td>
<td>09-05763</td>
<td>$264.95</td>
</tr>
</tbody>
</table>

3M™ DOUBLE COATED FILM TAPE 415
A medium-firm, acrylic, pressure sensitive adhesive that features an excellent balance of good initial adhesion (quick stick) and good shear holding power. It is ideal for bonding together a wide variety and dissimilar materials such as metals, glass, wood, paints, and many plastics. White 2” x 36yds .................09-01433 .................$53.75

3M™ EAR PLUGS 1100
Smooth dirt resistant surface, tapered design to fit the ear canal, provide added comfort and hygiene. Hypoallergenic material. Each box contains 200 pairs, and each package is easy to dispense. Noise Reduction Rating: 29dB* ...P/N 09-01493 ............ $0.25

3M™ SCOTCH® HIGH PERFORMANCE MASKING TAPE 232
A high performance paper masking tape to be used in the medium temperature paint bake operation. A smooth crepe paper tape that is treated with a heat and solvent resistant coating.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48MM</td>
<td>09-01340</td>
<td>$6.85</td>
</tr>
<tr>
<td>72MM</td>
<td>09-01311</td>
<td>$9.90</td>
</tr>
</tbody>
</table>

3M™ MAPPING POLY TAPE 5903 (RED)
A poly tape comprised of heavy duty polyethylene film and synthetic rubber adhesive. It is UV weather resistant and removes cleanly for up to a month with little or no adhesive residue on most opaque surfaces without deteriorating or fading. Used for window and door masking, outdoor holding and protecting surfaces including stucco, concrete, brick, and a variety of construction surfaces where removability is important. P/N 09-02136 .....................$12.85

3M™ SCOTCH® SAFERELEASE™ BLUE PAINTERS MASKING TAPE 2090
Ideal for long-term masking projects when tape must be left on for up to a week. Removes cleanly and easily for up to seven days without leaving adhesive residue.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>09-01421</td>
<td>$8.65</td>
</tr>
<tr>
<td>1-1/2 inch</td>
<td>09-01422</td>
<td>$9.85</td>
</tr>
<tr>
<td>2 inch</td>
<td>09-01423</td>
<td>$8.80</td>
</tr>
</tbody>
</table>

3M™ SCOTCH® STEEL GRAY MASKING PAPER
Strong, flexible and pliable. Formulated to resist penetrations of solvents, lacquers or enamels. Comes in 1000 rolls.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Masking Paper 12”</td>
<td>09-01353</td>
<td>$78.75</td>
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<tr>
<td>Gray Masking Paper 18”</td>
<td>09-01354</td>
<td>$106.99</td>
</tr>
<tr>
<td>Gray Masking Paper 24”</td>
<td>09-01355</td>
<td>$142.75</td>
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<tr>
<td>Gray Masking Paper 36”</td>
<td>09-01356</td>
<td>$212.95</td>
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</tbody>
</table>

3M™ NOVEC™ CONTACT CLEANER
Effectively removes light oils, greases, silicones, dust and particulates from sensitive electrical and electronic equipment. It is compatible with plastics, is non-flammable, non-ozone depleting and contains no HCFCs, HFCs, nPB or HAPs. 11oz can, 6 can per case .................PN 09-01704 .......... $24.70

3M™ BODY FILLERS
3M premium fillers with adhesion promoters, offer the very best in all-around performance. Our premium fillers adhere to virtually any surface including wood, metal, aluminum, galvanized steel, fiberglass and concrete. They are also non-staining, non-shrinking, creamy and are great for building, patterns, molds, prototypes and general repair to composite parts.

3M™ BODY FILLERS
3M standard fillers are the economical choice for gap filling, fairing, smoothing and general repair. They are also great for plug, pattern and tooling departments for creating and building shapes, curves and intricate elements to molds and patterns. They are easy to mix, apply, and sand, and have a quick cure time. Great for quick repairs to fiberglass, wood, metal concrete and aluminum.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 01-01091</td>
<td></td>
<td>$56.75</td>
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</tbody>
</table>

STANDARD BODY FILLERS
3M’s line of reinforced filler products offers users a unique and flexible array of repair solutions. Each product is reinforced with short fiberglass strands, long fiberglass strands or milled fiberglass. These reinforced fillers are significantly stronger than regular fillers and are waterproof. Great for repairing fiberglass and rust holes in metal.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 01-00368</td>
<td></td>
<td>$32.65</td>
</tr>
</tbody>
</table>

REINFORCED FILLERS
3M’s line of reinforced filler products offers users a unique and flexible array of repair solutions. Each product is reinforced with short fiberglass strands, long fiberglass strands or milled fiberglass. These reinforced fillers are significantly stronger than regular fillers and are waterproof. Great for repairing fiberglass and rust holes in metal.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 01-00368</td>
<td></td>
<td>$32.65</td>
</tr>
</tbody>
</table>

3M™ PAINT PREPARATION SYSTEM (PPS™) CUP & COLLAR
3M™ PPS™ Cup and Collar, 16023 Large hard cup that supports and holds the PPS large flexible liner, part number 16024. If filled to the top, this cup will hold 32 fl oz. P/N 09-01717 .......... $25.50

3M™ PPS™ MINI CUPS AND COLLARS 16115
Hard cup that supports and holds the PPS mini flexible liner, part number 16114. If filled to the top, this cup will hold 6 fl oz. P/N 09-01720 .......... $32.50

3M™ PPS™ MIXING CUP AND COLLAR 16001
Small, hard cup that supports and holds the PPS small flexible liner, part number 16000. P/N 09-01715 .......... $34.90

WWW.AIRCRAFTSPRUCE.COM

Prices Subject to Change Without Notice
3M™ ACCUSPRAY GUN SYSTEM

All inclusive spraying solution providing the equivalent of multiple brand new spray guns on demand, for a fraction of the cost. The innovative Accuspray™ replaceable atomizing head spray gun eliminates spray gun maintenance kits and the replaceable transparent atomizing heads allow the user to visually confirm the spray gun is clean.

In the box: Kit contains 1 each Accuspray™ • ONE Spray Gun with color indicator rings • 4 Accuspray™ atomizing heads in sizes 1.4 and 1.8mm • 1 airflow control valve • 5 each liners and lids (1 each w/ 125 micron filter, 4 each w/ 200 micron filter) • 1 each standard size 22oz PPS™ hard cup and retaining ring • 1 mixing/measuring insert and an instruction manual .........................P/N 09-04613 ..................$205.95

3M™ ACCUSPRAY ATOMIZING HEADS

Approved 3M replacement part. Use with any 3M™ Accuspray™ Replaceable Nozzle Series Spray Gun. The transparent atomizing head offers visual confirmation that the gun is clean. Head can be removed, discarded and replaced for the performance of a brand new spray gun on demand. Works with solvent-based and waterborne materials for 1.4mm applications (eg sealer or paint).

Boosts Productivity
- Lowers application time
- High delivery rates
- Eliminates costly gun maintenance
- Builds mil thickness quickly

Maximizes Benefits of the 3M™ PPS™ System
- Reduces spray gun cleaning time
- Uses less solvent for clean up
- Decrease hazardous waste disposal cost
- Reduces Coating Consumption
- Minimizes overspray
- Reduces coating waste

1.4mm ............P/N 09-04640 ............$7.50
1.8mm ............P/N 09-04641 ............$6.80
2mm .............P/N 09-04638 ............$27.50

3M™ ROLOC BRISTLE DISK KIT

Convenient introductory packs containing 50, 80, and 120 grade discs. A disc pad is also included to optimize performance and alignment.

2” Disc ...........P/N 09-03014 ............$93.75
3” Disc ...........P/N 09-03015 ............$127.80

WINDOW INSPECTION PRISM POLISHING KIT

Window inspection prisms are primarily used by shops and owners of pressured aircraft to look inside window panes and examine for cracks around the mounting holes. Naturally, these prisms must be perfectly transparent so that examiners have a clear view when performing inspections. However, prisms get scratched over time and need to be polished to remove any damage and regain their transparency. Such care is not only a cost-effective means of prolonging a prism’s life, but it’s a big plus for safety as well.

Aircraft Window Repair (AWR) believes that many of the prisms currently in use are in desperate need of polishing. P/N 09-05328 ..................$36.95

2-STEP AVIATION WINDOW RESTORATION SYSTEM KIT

Note: Step 3 is not included in this kit and not recommended.

Removes scratches, hazing and other imperfections from acrylic and polycarbonate aircraft windows. Restores clarity and keeps windows looking “factory-new!”

The Aviation Window Restoration System by Clearfix™ Aerospace is an easy to use, two-step process designed specifically for use on acrylic and polycarbonate aircraft windows. The two steps restore clarity and optical properties by removing scratches, hazing and other imperfections incurred in normal use, degradation due to suncaused oxidation, and scratching from sand and salt crystals. Just prep, apply and fly! With this easy-to-use system, your windows can be restored to like-new condition without the hassle of removing them. And it’s fast – 60 minutes after application, you’re ready to fly! ..........P/N 13-13064 ............$288.95
INTERIORS — CLEANERS

**FOAM CUSHIONING**
Foam cushioning is a dense* open cell foam that can be used for forglap shielding, side panel padding, seat cushioning and for soundproofing. Meets FAR 25.853 burn requirements. Width is 46” and is sold by the linear yard. Available in 1/8” and 1/4” thickness. *Density (pcf) +/- .5 pcf=5 1/8” Foam cushioning...............................P/N 11-02062 $66.75/yard 1/4” Foam cushioning...............................P/N 11-02063 $99.50/yard

**ABS PLASTIC SHEETS**
ABS thermoplastic fire-rated sheet material can be used as a base material for making of glare shields and side panel backing. Easily cut, drill, saw, and grind this ABS sheeting. The plastic sheets have an excellent ductility and formability. Meets FAR 25.853 burn requirements. Smooth flat surface on one side and a matte finish on the other side. Color: Black. Sheet size is .063” x 23.5” x 54”. P/N 11-02054 $98.75

**FAUX LEATHER UPHOLSTERY MATERIAL**
Superior Panel Technology’s offers the latest technology in Faux Leather without the leather cost. It can be used for seats, wall panels and headliners. It meets FAR 23.853(a) flammability requirements. It provides superior wear resistance (100,000 cycles), stretchable (which is great for headliners), abrasion resistance and excellent tailorability. Width is 54”, weight is 28 oz/linear yard and it is available in seven colors. See additional image for color chart or download PDF below. Pricing is per linear yard. Request the sample by color number.

<table>
<thead>
<tr>
<th>Faux Upholstery</th>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand 220</td>
<td>11-10641</td>
<td>$47.50</td>
<td></td>
</tr>
<tr>
<td>Cream 500</td>
<td>11-10651</td>
<td>$47.50</td>
<td></td>
</tr>
<tr>
<td>Coffee 800</td>
<td>11-10649</td>
<td>$47.50</td>
<td></td>
</tr>
<tr>
<td>Iron (Gray) 410</td>
<td>11-10638</td>
<td>$47.50</td>
<td></td>
</tr>
<tr>
<td>Blueberry 600</td>
<td>11-10642</td>
<td>$47.50</td>
<td></td>
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<tr>
<td>Onyx Black 910</td>
<td>11-10656</td>
<td>$47.50</td>
<td></td>
</tr>
<tr>
<td>Cranberry 710</td>
<td>11-10652</td>
<td>$47.50</td>
<td></td>
</tr>
</tbody>
</table>

**COLOR-BOND LEATHER, VINYL & HARD PLASTIC REFINISHER**
Color-Bond repairs restores the color of leather, vinyl, ABS plastic, PVC, polycarbonate, acrylic, fiberglass, lexan and thermal plastic urethane permanently. It is dry to the touch in 45 seconds and fully bonded in 10 minutes. It will not crack, flake or peel & gives complete grain simulation. You can change color over and over and never obscure the grain or affect the hand. It is now OEM approved by the Ford Motor Company. After 3-1/2 years of testing, the specification that Color-Bond passed is the first of its kind and is approved for worldwide use. Color-Bond will be distributed to the 5,200 Ford Quality Service Parts dealers of North America. It will also be used for repair of instrument panels, door panels and seats in all of the assemble plants. Color-Bond is excellent for restoration of aircraft seats, side panels, glare shields, and other items. Aircraft Spruce & Specialty Co. has been appointed as the aviation distributor for Color-Bond.

<table>
<thead>
<tr>
<th>Color</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#105 White</td>
<td>12 oz. Spray</td>
<td>13-01499</td>
<td>$19.00</td>
</tr>
<tr>
<td>#107 Gray</td>
<td>12 oz. Spray</td>
<td>13-01498</td>
<td>$24.55</td>
</tr>
</tbody>
</table>

**KLEAR-TO-LAND LIQUID CLEANER**
"Klear-to-Land" is formulated primarily for aircraft windscreens – however, it can be and is used extensively for aircraft interior cleaning, including upholstery cleaning, fabric, plastic and leather.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 oz. Aerosol</td>
<td>09-04445</td>
<td>$6.95</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>09-04446</td>
<td>$21.50</td>
</tr>
</tbody>
</table>

**AERO PREP 500**
"Aero-Prep #500" is unexcelled for safety and quickly removing exhaust stains as well as emul- sifying and removing heavy grease and soil deposits before shampooing. It is a synergistic product that has many different applications such as removing and emulsifying grease from engines as well as removing grease from concrete floors. Biodegradable, nonflammable and non-toxic. Rinse free of film and residues.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>09-04454</td>
<td>$21.95</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-04447</td>
<td>$99.75</td>
</tr>
</tbody>
</table>

**DEFLUSH 300**
"De-Flush" is an effective deodorant, which neutralizes and destroys toilet waste odors. Dilutes instantly with water to form solution. Unique bubble gum scent. Biodegradable.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>09-04455</td>
<td>$75.95</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-04457</td>
<td>$549.00</td>
</tr>
</tbody>
</table>

**AERO WASH AND WAX**
Davies "Aero Wash N Wax" is a chemical breakthrough in liquid aircraft wash technology. It makes it possible to thoroughly wash and wax your plane in one operation! This amazing chemical discovery simply hoses to a bright luster, no chamoising is required, just apply with a sponge or soft brush, and hose it off. Aero Wash N Wax is recommended for all types of finishes.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>09-04450</td>
<td>$18.95</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-04451</td>
<td>$74.75</td>
</tr>
</tbody>
</table>

**TOP GUN HANGAR CLEANER**
Davies "Top Gun" is the 'best of the best' when it comes to cleaning Aircraft hangar floors. A special detergent is compounded into this highly built and buffered chemical system to remove tenacious soils associated with aircraft storage and maintenance. "Top Gun" is highly concentrated, and very cost effective for use. Pleasant, tropical aroma.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>09-04452</td>
<td>$308.00</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-04453</td>
<td>$516.00</td>
</tr>
</tbody>
</table>

**SAFE MELT LIQUID**
Features fast ice melting action, even at very low temperatures (-20° F). This product is a non- corrosive, safe on the environment, and complies with ASME 1435 and FAA specs. SAFE-MELT - liquid contains no glycol, therefore is less slippery than glycol based runway deicers.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon</td>
<td>09-04468</td>
<td>$44.85</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-04469</td>
<td>$173.80</td>
</tr>
</tbody>
</table>

**SAFE-MELT GRANULAR**
Features fast ice-melting action, even at very low temperatures (0° F). This product is a non- corrosive, safe on the environment, and complies with FAA specs. SAFE-MELT - granular contains no glycol, and is less slippery than glycol based runway deicers.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 lbs.</td>
<td>09-04470</td>
<td>$1,189.95</td>
</tr>
<tr>
<td>275 lbs.</td>
<td>09-04471</td>
<td>$1,556.00</td>
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</tbody>
</table>

THE COLOR CHART CAN BE VIEWED ON OUR WEBSITE AT: WWW.AIRCRAFTSPRUCE.COM
PAINT ACCESSORIES – REPAIR KITS

SUPER LID WITH SPOUT FOR 1 GALLON CONTAINERS
This two piece aqua lid has a wide mouth spout for easy pouring. Works with just about any 1 gallon paint can. P/N 09-03784 $5.95

55 GALLON LATCHING DRUM LIDS
Unique design makes it easier to access drum, minimize vapor emissions and meet haz-waste regulations. For 55-gal. New & Reconditioned Open-head Steel Drums. Hinged with One Hand Latch. Latching handle easily opens and closes with one hand. Nitrile gasket and locking mechanism seal lid to help reduce vapor emissions and keep drum contents dry and secure. Easy-access lid closes securely to help you meet haz-waste regs. Hinge stops keep funnel lid upright when open. Durable, chemical-resistant powder coat helps ensure long service life. Lockable latch helps prevent unauthorized access. Hinge pin is made for easy lid removal without loosening band around drum. Multiple lid color options allow you to segregate drums for safe, compliant filling.

Lockable latch. Latching handle easily opens and closes with one hand. Nitrile gasket and closing mechanism seal lid to help reduce vapor emissions and meet haz-waste regulations. For 55-gal. New & Reconditioned Open-head Steel Drums. Hinged with One Hand Latch. Latching handle easily opens and closes with one hand. Nitrile gasket and locking mechanism seal lid to help reduce vapor emissions and keep drum contents dry and secure. Easy-access lid closes securely to help you meet haz-waste regs. Hinge stops keep funnel lid upright when open. Durable, chemical-resistant powder coat helps ensure long service life.

PORING PAL
Just Snap It On! One size fits pint, quart, gallon and 4 liter paint cans. Snaps onto inner rim of paint can to keep paint out of the gutter and ensure a goo seal after use. P/N 09-22210 $0.94

PAINT STIRRING PADDLE
Mix paint colors, epoxy, resin, and more with this pack of versatile paint stirrers. They have a sturdy quality that makes them resistant to breaking even when stirring thick liquids like epoxy or resin.

12” x 5/32” x 1 1/16” ...........................................P/N 08-07708 $298.95
Red ..........................................................P/N 08-07709 $298.95
Yellow ..........................................................P/N 08-07710 $298.95

EXTEND-A-LUBE SUPER STRAWS (PACKAGE OF 3)
Super Straws reduce or eliminate messes from overspray. The high grade plastic is extremely chemical resistant and can be used with various lubricants, harsh degreasers, and compressed gases. Super Straws increase the range and utility of aerosol products by using a 16” high grade plastic tube to access those hard to reach places. Easily cut to any length using a knife or scissors. Extend-A-Lube Super Straws are proudly manufactured, packaged, and sold in the U.S.A!

P/N 09-02398 $3.50

STARTEX COATINGS

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT-T266B Lacquer Thinner Gallon</td>
<td>09-03026</td>
<td>$24.95</td>
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<tr>
<td>TT-T266B Lacquer Thinner Five Gallon</td>
<td>09-03025</td>
<td>$26.80</td>
</tr>
<tr>
<td>O-A-5T Acetone Gallon</td>
<td>09-03028</td>
<td>$25.70</td>
</tr>
<tr>
<td>O-A-5T Acetone Five Gallon</td>
<td>09-03027</td>
<td>$118.75</td>
</tr>
<tr>
<td>Toluene TT-T-548 Quart</td>
<td>09-03035</td>
<td>$9.95</td>
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<tr>
<td>Toluene TT-T-548 Gallon</td>
<td>09-03034</td>
<td>$28.50</td>
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<td>Toluene TT-T-548 Five Gallon</td>
<td>09-03033</td>
<td>$77.75</td>
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<tr>
<td>Naphtha TT-T-95 Gallon</td>
<td>09-03036</td>
<td>$16.50</td>
</tr>
<tr>
<td>Naphtha TT-T-95 Five Gallon</td>
<td>09-03037</td>
<td>$20.50</td>
</tr>
<tr>
<td>Alcohol TT-T-735A Quart</td>
<td>09-03042</td>
<td>$14.95</td>
</tr>
<tr>
<td>Alcohol TT-T-735A Gallon</td>
<td>09-03041</td>
<td>$46.85</td>
</tr>
<tr>
<td>Alcohol TT-T-735A Five Gallon</td>
<td>09-03039</td>
<td>$177.75</td>
</tr>
<tr>
<td>Mineral Spirits P-D-880 Five Gallon</td>
<td>09-03044</td>
<td>$113.75</td>
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<tr>
<td>Denatured Alcohol Gallon</td>
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<td>Denatured Alcohol Five Gallon</td>
<td>09-03048</td>
<td>$84.50</td>
</tr>
</tbody>
</table>

45” width. For leading edge…..P/N 09-01750 $11.60/yd

PAINT STRAINERS
Cone type strainer. Medium mesh (48x36), for filtering all pigmented finishes.
P/N 09-22200 $0.20ea.

FLIGHT GLOSS 4 INCH ROLLER TRAY
Small tray fits the 4-inch roller. Bucket has a built-in roller board for quantity application.
P/N 09-00146 $3.50

ECONOMY ROLOC DISC PAD ASSEMBLY
3 in. Disc Holder with 1/4 in. Shank. This flexible disc holder is made of reinforced rubber for a long service life. Twist-lock attachment works with conditioning and sanding discs. Nylon reinforced backing plate. Cast aluminum core plate. Twist-lock disc attachment P/N 12-03769 $6.85

3M™ PARTICULATE RESPIRATORS
Helps provide worker protection against certain non-oil based particles. Comfortable, easy to use, and promotes greater worker acceptance increasing wear time. Features 3M’s patented filter media, nose foam, and adjustable noseclip that helps provide a secure seal and helps reduce eyewear fogging. Workplace applications: woodworking, grinding, sanding, sweeping, bagging, other dusty operations.

9-01496 9-01497

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481
TEMPO FINISHES – SUPERFLITE

PREMIUM SELF-ETCHING PRIMER
Etches and primes in one easy step. Can be used under all today’s automotive finishes. Perfect for spot repairs. Creates superior adhesion on most plastics, fiberglass, bare steel, aluminum and stainless steel. Color: Green, 12oz. Spray Can.................P/N 09-02099.............$10.50

CAN-GUN
Can-Gun is an aerosol spray can trigger handle which makes painting, cleaning, and lubricating jobs safer and easier. The user-friendly form-fit handle and trigger eliminates finger fatigue and provides the user with accurate control over the amount, speed, and direction of spray. The built-in safety shield insures no more messy hands or fingers. Sprays virtually all spray paints, lacquers, polishes, cleaners, lubricants, sealers, and adhesives and Can-Gun fits most spray cans.
P/N 09-14760............$1.85 ea.

EPOXY PROPELLER COATING
Extends blade life. Tempo’s Epoxy Propeller Coating is formulated with the extra adhesion and abrasion resistance needed to protect propellers from corrosion and wear. Compared to standard enamel and lacquer paints, our epoxy formula stays on the blade more flying hours; hence, with regular use, this formula can extend blade life.
Flat Black..........................P/N 09-00982..............$8.95
Med. Gray.........................P/N 09-00983..............$8.95
(Matches Hartzell OE Gray)
White................................P/N 09-00992..............$8.95

KRYLON AEROSOL HIGH HEAT PAINT
Aluminum..........................P/N 15-05467............$14.50
White..............................P/N 15-08254............$16.95
Black..............................P/N 15-08255............$17.50

AIRCRAFT ENAMEL
Excellent adhesion to aluminum and steel
Tempo’s Aircraft Enamel has been especially formulated to adhere to aluminum and steel; providing excellent corrosion resistance. Recommended applications are all interior and exterior aluminum and steel surfaces, including wheels, landing gear and inside door hatches. For propeller blades, we recommend Epoxy Propeller Coating.
Black..............................P/N 09-00985..............$8.50
Gloss White......................P/N 09-00989..............$8.50
Flat Black..........................P/N 09-02070..............$8.50

TEMPO ENGINE ENAMEL
Resists heat to 500°F . Tempo’s Aircraft Engine enamel withstands the high heat demands of aircraft engines. This modified chain-stop alkyl enamel formula has excellent corrosion and fuel resistance. All Tempo spray products feature the exclusive adjustable Fanspray valve which offers a professional spray pattern so anyone can “paint like a pro”. The extra-width pattern evenly coats about 3 times the area with each pass compared with an ordinary spray valve. Packaged in 11 oz. to 18 oz. cans, depending on product.
WARNING: POSSIBLE LINK BETWEEN CHROMATE PIGMENTS AND LUNG CANCER
Several independent technical studies have suggested that excessive inhalation of zinc chromate dust may cause lung cancer. If conditions are such that this limit may be exceeded, additional protective equipment is required. A respirator that has a NIOSH/MESA approval TC-23C. See catalog for respirators that meet this requirement.
Lyc. Gray................................P/N 219..............$8.50
Oids Cont. Gold........................P/N 239..............$8.50
Gloss Black.........................P/N 09-00996..............$8.50
Purple..............................P/N 09-01998..............$6.95

VHT WRINKLE PLUS COAT
VHT Wrinkle Plus™ combines strong colors with a deep rich texture for a custom look. It is temperature resistant to 320°F (177°C) and is ideal for adding a touch of personal styling to almost any metal surface. VHT Wrinkle Plus™ resists color fading, grease, degreasers, and severe weather conditions. This tough, durable finish is extremely resistant to rust, corrosion, chipping and cracking. Applications: Valve Covers, Metal Dashboards, Glove Boxes, Starters, Door Panels, Shifters, Alternators, Firewalls Black SP201
P/N 09-05684............$10.80

ZINC PHOSPHATE PRIMERS
Maximum adhesion to bare aluminum and steel
Tempo’s Zinc Phosphate Primers are recommended for priming bare metal. These primers provide maximum bonding to bare aluminum and steel. Tempo’s Primers have been the workhorse in the aviation industry for many years. The A-701 Yellow and A-702 Green Zinc Phosphate Primers meet the performance standards outlined in Federal Specification T-P-1757A. They also exceed the 800 hours of salt spray fog test (ASTM #B117). A-701 will replace A-901 Yellow and A-702 will replace A-902 Green.
Yellow (12oz.) A-701.............P/N 09-02128..............$9.95
Green (16oz.) A-702...............P/N 09-02127..............$9.95

SUPERFLITE AIRCRAFT ENGINE ENAMELS
Superflite engine enamels are fast-drying enamels developed specifically for air-cooled aircraft engines used in light duty aviation industries. The Superflite enamels feature superior adhesion, heat resistance, and a gloss finish. Cure Schedule: Dry to touch: 15 minutes. Dry to handle: 60 minutes Dry through: 24 hours To recoat: Before 60 minutes, or after 72 hours Benefits: Topcoat - Air dry or low temperature cure, For use on bare metal or painted surfaces Specifications: Shelf Life: 12 months at recommended storage temperatures, Heat Resistance: Up to 400 degree F.
Lycoming Grey Paint Quart..................P/N 09-02558..............$39.85
Lycoming Grey Paint Spray..................P/N 09-02556..............$11.95
TCM Gold Paint Quart........................P/N 09-02557..............$39.85
TCM Gold Paint Spray.........................P/N 09-02550..............$11.95
Gloss Paint Black Quart......................P/N 09-02559..............$39.95

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PREKOTE SURFACE PRETREATMENT

PreKote® Surface Pretreatment from Pantheon Chemical, is a non-chromated surface pretreatment utilizing a safe, hazard-free technology that is flying on over 1,500 United States Air Force aircraft. PreKote® offers superior and improved paint flexibility, and advanced corrosion protection on painted surfaces, relative to traditional chromate and conversion pretreatments (such as alodine). PreKote® has passed stringent testing by the U.S. Department of Defense, the Boeing Company and other coating industry leaders. By eliminating the need for chromated conversion coatings (such as alodine), acid etches, solvent washers and other toxic processes, PreKote® can reduce paint preparation time and costs by up to 40%. PreKote® can be used on a wide range of surfaces including aluminum, steel, magnesium, titanium, CRES, galvanized surfaces, composite and plastic surfaces. Consistent, high performance results are achieved with a variety of paints and primers. PreKote® is non-toxic, non-corrosive, non-CFC, non-flammable, odor free, and readily biodegradable upon disposal. FEATURES: • Easy & safe process • Quantified superior results • Immediate cost reductions • Reduces hazardous waste • Decreases material, labor, and hazardous handling costs • Results in a high-performing surface finish • No short and long term health risks.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart</td>
<td>09-00825</td>
<td>$38.50</td>
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<tr>
<td>1 Gallon</td>
<td>09-00826</td>
<td>$79.85</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-00827</td>
<td>$399.00</td>
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</table>

Prekote Large area repair kit..............P/N 09-00829 ...........

PREKOTE WIPES

PreKote® Surface Pretreatment Wipes are a non-chrome surface painting wipe utilizing a safe, hazard free technology for use in the painting and coating industry. PreKote® single-use application wipes offer improved paint flexibility, and advanced corrosion protection on painted surfaces when used as part of a coating system. Canister of 50 ........P/N 09-05541 ...........$95.75

ALUMINUM PREPAINT PRODUCTS

ALUMIPREP USED FIRST MAKES THE PAINT FINISH LAST!

Use on unpainted aluminum aircraft, truck trailers, house trailers, boats, garage doors, outdoor furniture, etc.

BONDERITE C-IC 33 AERO – Use to clean, brighten and transform badly corroded aluminum to its natural appearance. Covers 400 sq.ft. per quart. HAZARDOUS

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-01621</th>
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<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-01620</td>
<td>$43.50</td>
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BONDERITE M-1001 AERO

An invisible coat to provide a depth corrosion proofing to the brightened aluminum surface and act as a firm barrier against the elements and continued corrosion. Covers 250 sq.ft. per quart.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-01628</th>
<th>$38.65</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-01629</td>
<td>$55.75</td>
</tr>
</tbody>
</table>

BONDERITE C-IC 79 AERO

A non-flammable multi-purpose phosphoric acid based cleaner and prepaint conditioner for most metals. Leaves the surface chemically clean and corrosion free. Can be used to deep clean and etch a metal surface prior to paint or to prepare a surface for a subsequent chemical coating like that produced by GALVAPREP® SG on zinc, and steel or ALODINE® 1201 on aluminum surfaces. HAZARDOUS.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-01625</th>
<th>$27.50</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-01624</td>
<td>$39.95</td>
</tr>
</tbody>
</table>

BONDERITE M-1201 AERO

After precleaning with Alumiprep 33 or Metal Prep 79, rinse with water. Apply Aldione without dilution by brushing or swabbing with sponge. Rinse with water and surface is ready for paint. This is a visible coating which leaves the surface with a golden coloration. The alodized surface provides protection against weather and firmly bonds paint. One quart treats about 100 sq ft. HAZARDOUS.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-01619</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-01618</td>
<td>$51.85</td>
</tr>
</tbody>
</table>

ALODINE TOUCH-N-PREP 1132

Touch-N-Prep Aldione 1132 no-rinse conversion coating effectively phosphates most metals including aluminum, ferrous and galvanized substrates. Doesn’t require rinsing, and can be air dried or force dried with hot air or an infra-red lamp. High density acrylic tip of the Touch-N-Prep applicator can be modified with a single edge razor blade to form any shape. The application method controls the amount of coating applied to the surface. Covers 20 sq.ft........P/N 09-01630 ..........$112.85

PreKote Surface Pretreatment

Gallon ........................................P/N 09-01618 ............$217.85
Quart..........................................P/N 09-01619 .............

AKZO FAST DRYING INTERIOR EPOXY PRIMER

AKZO interior epoxy primer #463.12-8 is a chemically cured 2-component epoxy primer designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, hydraulic fluids, and corrosive causing media. Drying time to touch is 15 minutes and to recoat is 1-24 hrs. Shelf life: 12 months.

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Rand B6433 Primer Green Kit09-00575
Rand E-500 Epoxy Reducer09-00566
Rand EP430 Catalyst 09-00570
Rand B6433 Primer Green Kit09-00575
Rand E-500 Epoxy Reducer09-00566
Rand EP430 Catalyst 09-00570
Rand EP430 Catalyst 09-00571

RANLHODP W-2248 EP-420W EPIBOND EPOXY PRIMER (WHITE)

Epibond Epoxy Primer W2248 is a 3-component primer system for metal surfaces. Off-white Color. An excellent base coat under white or light colored combinations.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
<th>Quart</th>
<th>Quart</th>
<th>Quart</th>
</tr>
</thead>
<tbody>
<tr>
<td>W2248/EP420 Primer White kit</td>
<td>09-00573</td>
<td>$115.95</td>
<td>09-00574</td>
<td>$335.95</td>
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<tr>
<td>Epoxy White base</td>
<td>09-00564</td>
<td>$55.75</td>
<td>09-00565</td>
<td>$187.95</td>
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<tr>
<td>Rand E-500 Epoxy Reducer</td>
<td>09-00566</td>
<td>$20.50</td>
<td>09-00567</td>
<td>$66.85</td>
</tr>
</tbody>
</table>

RANLHODP EPOXY VARNISH EV-400/EV-410

An excellent clear gloss epoxy varnish for interior and exterior use. It provides superior weather durability and excellent chemical and solvent resistance. Can be used over a one component varnish primer if desired. Mixing ratio is 2 parts base varnish: 1 part EV-410 Catalyst. Order in kits.

<table>
<thead>
<tr>
<th>Quart Kit (yields 2.5 qs) Incl. EV-410 Catalyst &amp; E-500 Thinner</th>
<th>P/N 09-00670</th>
<th>$94.00</th>
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</thead>
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<tr>
<td>Gallon Kit (yields 2.5gal) Incl. EV-410 Catalyst &amp; E-500 Thinner</td>
<td>P/N 09-00671</td>
<td>$298.95</td>
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<table>
<thead>
<tr>
<th>Base</th>
<th>Quart       &amp; $252.75</th>
<th>Quart       &amp; $35.50</th>
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<tr>
<td>Gallon</td>
<td>P/N 09-00666</td>
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<tr>
<td>Catalyst</td>
<td>P/N 09-00668</td>
<td>$20.75</td>
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<tr>
<td>E-500 thinner</td>
<td>P/N 09-00669</td>
<td>$35.50</td>
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<tr>
<td></td>
<td>P/N 09-00676</td>
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<tr>
<td></td>
<td>P/N 09-00677</td>
<td>$66.85</td>
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RANLHODP EPOXY ACCELERATOR EX-501


<table>
<thead>
<tr>
<th>1/2 Pint</th>
<th>P/N 09-04650</th>
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<tbody>
<tr>
<td>Pint</td>
<td>P/N 09-04650</td>
<td>$40.75</td>
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</tbody>
</table>

RANLHODP C-2210 PAINT SURFACE CLEANER

A mild solvent blend formulated to remove oil, silicone, wax, and other contaminants from all surfaces before priming. Also removed tape gum from painted surfaces and acrylic windshield materials.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-04810</th>
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<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-04820</td>
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STEWART SYSTEMS EVERSHEELD
CERAMIC SURFACE TREATMENT
An Easy-To-Apply Glass-Like Finish With Many Protective Properties For Almost Any Aircraft Surface. STEWART SYSTEMS EVERSHEILD is a two-component, ceramic clearcoat/chemical treatment system designed for Original Equipment Manufacturers (OEM) to protect the substrate over which it is applied from corrosion and oxidation. Will not yellow, chip, crack, or peel. If gouged or damaged, the finish will not experience creepage and is repairable. A low VOC and EPA compliant coating. Considered non-hazardous by EPA definitions and does not contain lead or chromates.

<table>
<thead>
<tr>
<th>Size</th>
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<tr>
<td>2 oz.</td>
<td>09-00465</td>
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<tr>
<td>4 oz.</td>
<td>09-00466</td>
<td>$59.75</td>
</tr>
<tr>
<td>8 oz.</td>
<td>09-00467</td>
<td>$79.95</td>
</tr>
</tbody>
</table>

STEWART SYSTEMS EKOBOND
Stewart Systems EkoBond is a revolutionary water based cement for the application of fabric. EkoBond has extreme bond strength for fabric to fabric and fabric to non-fabric surfaces in both peel and shear tests. EkoBond is very user friendly since it has very little odor and can be used in a closed shop with no health or fire hazards. EkoBond dries quickly and will not attack primers or enamel paints. EkoBond is non-flammable and environmentally friendly.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-41195</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-03064</td>
<td>$171.50</td>
</tr>
</tbody>
</table>

EKOBOND LINEN - For the look of old linen with the convenience of Dacron. EkoBond linen will make the fabric look just like old cotton, while giving you not only the antique look, but also the strength and durability of EkoBond. Quart: P/N 09-03065 $238.75 Gallon: P/N 09-03065 $238.75

STEWART SYSTEMS EKOFILL
Part of the Stewart Aircraft Covering System. Stewart Systems EkoFill seals the fabric, provides UV protection, fills the weave and acts as a primer for application of EkoPoly. On fabric airplanes, all covering, rib stitching and tapes are complete and the fabric has been cleaned with EkoClean before applying EkoFill. EkoFill is used on Dacron/polyester fabric, glass cloth, gel coat and composite materials. It has excellent adhesion, superior high build properties and is an outstanding UV barrier on fabric and composite surfaces. EkoFill dry sands very easily with open coat sand paper. EkoFill is non-flammable, has little odor and is water cleanup. Attention: Cold weather warning for shipping: It is possible for product to freeze based on weather conditions. Grey Quart: P/N 09-06700 $69.95 Grey Gallon: P/N 09-06800 $235.85

STEWART SYSTEMS EKOCRYLIC TOP COAT
EkoCrylic is a tough, durable, and easy to apply top coat paint designed for metal, wood, and composite surfaces. EkoCrylic is applied with a modern style spray gun with a 1.2 to 1.4 mm nozzle.

STEWART SYSTEMS EKOPOLY PREMIUM TOP COAT
An especially versatile high performance coating for metal, composite and fabric surfaces. EPP provides a wet look glossy, flexible and durable top coat that retains its flexibility and gloss under the most adverse conditions. Resistant to fuels, oils and solvents, EPP will keep your airplane looking like new for years. Easy to apply following the written and video directions. A HVLP spray gun is recommended for EPP application. EPP is non-hazardous, low odor and EPA compliant. EPP is non-flammable in the bottle and on your airplane. EPP may be used on all substrates (fabric, wood, fiberglass and metals) when properly protected.

STEWART SYSTEMS EKOCRYLIC FLATTENER
Stewart Systems Flattener and catalyst for EkoPoly and EkoCrylic top coats. Flattener is mixed with the paint at up to a 50% ratio. For 1 gallon of topcoat paint, you'll need 2 quarts of Flattener; for 1 quart of topcoat paint, you'll need 1 pint of Flattener.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-05651</th>
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<tr>
<td>Gallon</td>
<td>P/N 09-05652</td>
<td>$58.90</td>
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STEWART SYSTEMS EKOSTRIP
Stewart Systems EkoStrip is an environmentally safe paint stripper that can be sprayed, brushed or rolled on your painted surface. EkoStrip is not solvent borne and does not dry out and stop working overnight. In most cases the stripping action will take place in 2-4 hours. EkoStrip has no harsh odors, is not caustic and is biodegradable.

<table>
<thead>
<tr>
<th>Gallon</th>
<th>P/N 09-03080</th>
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<tbody>
<tr>
<td>5 Gallon</td>
<td>P/N 09-03081</td>
<td>$398.00</td>
</tr>
</tbody>
</table>

STEWART SYSTEMS EKOPOXY
Stewart Systems EkoPoxy Primer/Sealer is a high quality water based Epoxy primer for use on any substrates.

STEWART SYSTEMS EKOPRIME PRIMER/SEALER
Stewart Systems Primer Sealer is a high quality, water-based single component primer, not requiring any catalyzing agent. Performance obtained is equal or superior to that of two-component, catalyzed epoxy systems. Primer Sealer offers good coverage, excellent durability, and new aluminum surfaces before applying Stewart Systems Primer/Sealers.

STEWART SYSTEMS ALUMINUM ETCH / CLEANER
EkoEtch Aluminum Etch is a concentrated combination acid based detergent and degreaser. Removes scale, corrosion, light oil, processing fluids and brightens aluminum. A non-hazardous, water reducible and non-flammable water base Epoxy primer for use on many substrates. In exterior surfaces where there is more chance of corrosion from the environment. Excellent adhesion to bare metals, resists flash rusting which can occur with latex based primers. Superior chemical resistance, fast drying, and shock resistant. Low in VOCs and compatible with a wide range of top coats including EkoPoly Top coat. Nonhazardous, nonflammable and water cleanup. Stewart Systems EkoPoxy is your best choice for Primer.

<table>
<thead>
<tr>
<th>Color</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Quart</td>
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<tr>
<td></td>
<td>Gallon</td>
<td>09-03067</td>
<td>$268.95</td>
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<tr>
<td>Smoke Grey</td>
<td>Quart</td>
<td>09-03068</td>
<td>$74.75</td>
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<td>Gallon</td>
<td>09-03069</td>
<td>$254.95</td>
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<tr>
<td>Charcoal Grey</td>
<td>Quart</td>
<td>09-03070</td>
<td>$76.85</td>
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<td>Gallon</td>
<td>09-03071</td>
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<tr>
<td>Green</td>
<td>Quart</td>
<td>09-03072</td>
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<tr>
<td></td>
<td>Gallon</td>
<td>09-03073</td>
<td>$276.95</td>
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STEWART SYSTEMS EKOSEAL E1800/E1850

E1800 - EkoSeal is a water dispersible top coat, offering outstanding coverage, durability and ease of application. EkoSeal is a low VOC, EPA compliant coating. Use on wood spars and plywood before installation of fabric. Wood sealer is resistant to UV yellowing in exterior applications. Size: 1 quart. Quart Clear: P/N 09-03082 $67.75 Quart Black: P/N 09-03083 $64.75

E-1850 - EkoSeal Sanding Wood Sealer E1850 is a wood sealer with a sanding filler added to fill light voids and grain in wood products. After sanding, apply EkoSeal Wood Sealer or any other top coat. Size: 1 quart. Quart Clear: P/N 09-03084 $67.90

STEWART SYSTEMS PROCEDURES 21 MANUAL
A complete written manual for the Stewart Systems Covering Process. It includes product application, painting instructions, continued appearance and maintenance, and contains many helpful hints for each step of the process.

| Gallon | P/N 09-03091 | $31.50 |

Heat Packs for Cold Weather Shipment!
With Heat Pack option adds a shipping heat pack to keep the material from freezing while in transit. It is recommended for winter months / destinations in cold climates where the temperature may drop below freezing while in transit. If the material freezes, it is not recommended for use. For Heat Pack option add -HP to Part Numbers.

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CS
NUVITE PRODUCTS

NUVITE NIMAGE FOR POLISHED METAL CLEANER & DEBUGGER

NuImage is the answer to debugging and oil removal problems on your show-quality brightwork! NuImage will clean and debug your outstanding polish job without the fogging of normal cleaners, and will save you time and effort while it helps you maintain that famous “NuVite Look” you get with NuVite NuShine II metal polishes! NuImage works great for cleaning polished skins on aircraft bellies and cowlings, removing oils and fluids without the rainbow effect that are usually left on the surface from oil residue.

1 Pint ......................... P/N 09-05465 ........ $18.50
1 Quart ......................... P/N 09-02085 ........ $22.50
1 Gallon ....................... P/N 09-05463 ........ $78.85
5 Gallons ..................... P/N 09-05467 ........ $276.00

NUVITE EXTRACTOR CLEANER

NuVite NuImage is the answer to debugging NuVite Extractor is a professional-grade suction-type soil extraction machine cleaning fluid. Its deep cleaning action makes short work of cleaning both carpeting and heavy upholstery fabrics, and, it keeps machine fouling down to its low foaming characteristics. The formulation includes color brighteners and a mild, fresh aroma without heavy perfumes. Additionally, NuVite Extractor helps keep your extraction equipment clean and makes cleanup easy.

1 Quart ......................... P/N 09-02094 ........ $8.95
1 Gallon ....................... P/N 09-05496 ........ $22.00

NUVITE IMPACT HD-III

HEAVY DUTY GEL DEGREASER

• Gel-Based for tough overhead or vertical areas
• Use full strength for heavy caked-on sludge, gummy tar deposits
• Dilute for light degreasing
• Safe for paint, rubber & acrylics
• Biodegradable, not environmentally restricted

1 Quart ......................... P/N 09-05480 ........ $10.00
1 Gallon ....................... P/N 09-05479 ........ $25.00
5 Gallons ..................... P/N 09-05481 ........ $119.50

NUVITE NUGEAR SC HEAVY DUTY ENGINE CLEANER

• Formulated for use in hot immersion tanks & spray cabinets
• Safe to users and all aircraft components
• Environmentally friendly & completely biodegradable

1 Quart ......................... P/N 09-05499 ........ $6.95
1 Gallon ....................... P/N 09-05498 ........ $17.00
5 Gallons ..................... P/N 09-05501 ........ $81.50

NUVITE 20/20 SWIPE PLASTIC CLEANER & POLISH

Formulated specifically for aircraft transparent plastic windows, 20/20 SWIPE is popular with many government agencies and a favorite of helicopter pilots, air racers, and motocyclists, among many others. Benefits Beyond Clean Regular polishing with 20/20 SWIPE delivers additional benefits. Its UV protectant formula inhibits UV induced crazing and discoloration. It also deposits an anti-static barrier prohibiting dust, ash, lint, and other atmospheric particulates from statically adhering to transparent surfaces.

P/N 09-05314 .................. $44.80

NUSHINE FLANNEL POLISHING CLOTH

This is the 13 ounce 100% cotton-face virgin cotton flannel (“sweatshirt material”) used with orbital buffers with NuVite NuShine II Grade S to get that final “NuVite Look” of extreme depth and image in your polished metal. See Detailed Metal Polishing Procedures for recommended use. Package of 10 20” X 30” (approx.) sheets gives many “polishing positions” on each sheet for economy.

P/N 09-05346 .................. $62.95

Prices Subject to Change Without Notice

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NUVITE CITRICUT XTRA CLEANER & SEALANT

Industrial strength, concentrated citrus-based cleaner and sealant. Loosens and emulsifies dirt/oils and enhances paint gloss in single step. Can be used as a dry wash, hand wash, sealant and cleaner for Aircraft, Automotive, RV, Marine and Rail.

1 Quart ......................... P/N 09-05477 ........ $7.95
1 Gallon ....................... P/N 09-05475 ........ $19.50
5 Gallons ..................... P/N 09-05478 ........ $126.75

NUVITE CITRI-CUT GEL CLEANER

Industrial Strength, Citrus-Based Surface Cling Cleaner. Exceptional vertical or over head surface cleaner, degreaser and general wet wash.

1 Quart ......................... P/N 09-05473 ........ $8.95
1 Gallon ....................... P/N 09-05472 ........ $22.00
5 Gallons ..................... P/N 09-05474 ........ $105.00

NUVITE PCS PROFESSIONAL CARPET CLEANER

• Exceptional prespotting & cleaning
• For carpets, upholstery & fabrics
• Same professional results on natural or synthetic fibers
• Meets the requirements of flammability testing under AMS 1550 B

1 Quart ......................... P/N 09-05494 ........ $14.95
1 Gallon ....................... P/N 09-05493 ........ $39.00
5 Gallons ..................... P/N 09-05495 ........ $186.00

NUVITE REGARD WOOD TRIM POLISH AND CLEANER

Wood Trim Polish, Cleaner & Conditioner.

1 Pint ......................... P/N 09-05489 ........ $11.50
1 Quart ......................... P/N 09-05488 ........ $13.50
1 Gallon ....................... P/N 09-05487 ........ $35.00
5 Gallons ..................... P/N 09-05490 ........ $167.00

NUVITE ELIMINATE LAVATORY CLEANING CONCENTRATE

Dependable sludge removal for lavatory holding-tanks & component parts.

• Biodegradable Super Soak
• Safe for Equipment & Personnel
• Non-Flammable/Non-Combustible
• Exceptional Dispersion

1 Quart ......................... P/N 09-05507 ........ $6.95
1 Gallon ....................... P/N 09-05506 ........ $17.00
5 Gallons ..................... P/N 09-05508 ........ $81.50

NUVITE GOODBYE NF LAVATORY DEODORANT

Lavatory Deodorant – 19 Hour Verified Odor Control.

• Biodegradable, non-flammable, non-combustible
• Insures clean line & pump mechanisms
• Cleans & deodorizes holding tanks

1 Pint ......................... P/N 09-05504 ........ $7.50
1 Quart ......................... P/N 09-05503 ........ $8.95
1 Gallon ....................... P/N 09-05502 ........ $22.00
5 Gallons ..................... P/N 09-05505 ........ $105.00

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NUGLAZE SUPER PAINT GLOSSER

NuVite introduces NuGlaze to create a super high gloss "show quality" finish for paint in new or excellent condition, and it adds a UV and sealant protection. It will put that final "wet-look" finish on good paint, and can be used as a final step for maximum gloss after using a drywash cleaner/polish such as NuVite NuPower II. With regular NuGlaze use, a continuing surface barrier against most of the effects of airborne chemicals and ultraviolet radiation is created. Paint can be maintained in 'new' condition longer and maintain the color balance intended by the manufacturer with regular use. Bugs and normal soil remove easily from a NuGlaze surface, and the added gloss keeps the "new paint" look longer. NuGlaze is simple to use and avoids complicated steps and special application equipment. Proven techniques and continuing technology advancement from NuVite have come together to produce NuGlaze - the best thing you can do to maintain and protect your near-new or "new-looking" paint.

1 Quart .......................................................P/N 09-00584 ...........$51.75
1 Gallon .......................................................P/N 09-01224 ...........$186.00
5 Gallons .....................................................P/N 09-01225 ...........$226.95

NUVITE CITRI-CUT CLEANER

NuVite CitriCut is a citrus based airframe wetwash and wipeown cleaner. Pleasant citrus smelling wet wash or wipeown cleaner that is especially friendly to the environment. Works great for standard wet washing with mops or scrub pads. When used as a wet wash, water sheets off, minimizing water spotting. CitriCut is also handy for hand debugging or hand wipeown without need for rinse - so there is no need for water or floor cleanup. Spray CitriCut at 1:8 from hand trigger sprayer for hand debugging or wipeown and wipe with terry towel until clean. Use a clean towel to buff up surface shine. No need to rinse supply. Applied as concentrate—use 1:8 for hand wipeown down or 1:16 in wet wash water.

1 Quart .......................................................P/N 09-05471 ...........$6.95
1 Gallon .......................................................P/N 09-00584 ...........$16.95
5 Gallons .....................................................P/N 09-00570 ...........$81.50

NUVITE SS-9-3 CLEANER

NuVite SS-9-3 is the championship-caliber answer to the need for an effective and safe all-purpose liquid alkaline cleaner. It will clean the toughest of underbelly grease, oils and fluid leakage at full strength, or can be diluted to 1:12 to make an easy-to-use degreaser and whole-airframe wipeown fluid that leaves a beautiful squeaky-clean and shiny surface that does not need to be rinsed. It works great for in-place cleaning during other airplane or engine maintenance. These products are designed to be used on your aircraft, boat, recreational vehicle, truck, auto or other vehicle anywhere, anytime. NuVite has the answer for your operations in an EPA-sensitive environment.

1 Quart .......................................................P/N 09-02084 ...........$7.95
1 Gallon .......................................................P/N 09-00570 ...........$19.50
5 Gallons .....................................................P/N 09-00570 ...........$93.00
55 Gallons ..................................................P/N 09-00570 ...........$912.00

NUVITE POLISH/POLISHANT SYSTEMS

NuVite's surface finish enhancement and protection technology offers the highest-performance surface maintenance, and protective systems available. These products are designed to be used on your aircraft, boat, recreational vehicle, truck, auto or other vehicle anywhere, anytime. NuVite has the answer for your operations in an EPA-sensitive environment.

NUPOL POLISH / RESTORER / UV PROTECTANT

Same easy wipe on, let dry, wipe off surface cleaner with enhanced cleaning and oxidation removal capabilities. Ideal for tough cleaning due to long intervals between cleanings. Leaves a beautiful shine and an effective UV protective barrier.

1 Quart .......................................................P/N 09-00583 ...........$15.95
1 Gallon .......................................................P/N 09-00582 ...........$39.95

NUPOWER II POLISH/UV PROTECTANT

Dry Wash Cleaner and Polish (Routine dry wash cleaning with gloss enhancement and UV protectant barrier) - Use for routine cleaning where wetwashing is not consuming to remove its scratches.

1 Quart .......................................................P/N 09-00581 ...........$14.95
1 Gallon .......................................................P/N 09-00580 ...........$41.85
5 Gallons .....................................................P/N 09-005430 ...........$184.00

NUVITE LEATHER GUARD

NuVite Leather Guard helps you keep that brand-new, supple, fine finished leather look and feel for luxury aircraft, RV or automotive seating, fine furniture or institutional use. Leather Guard is the finest enriching formula available for leather fibris.

1 Quart .......................................................P/N 09-02091 ...........$11.95
1 Gallon .......................................................P/N 09-05483 ...........$42.50

NUVITE C-49 SUPERCLEANER

NuVite C-49 SuperCleaner is the most versatile and effective cleaner you can buy when you want to clean fabrics, leather, carpet, plastics, laminates and even metals! In other words, for cleaning all types of surfaces. Generally for commercial & private aviation, building or institutional interiors, RV, truck and marine interiors, or even home interiors!

1 Gallon .......................................................P/N 09-02089 ...........$7.95
5 Gallons .....................................................P/N 09-05482 ...........$90.00

NUSHINE II POLISH/SYSTEM

NuVite engineers have formulated a system of polishes to meet the needs for almost any metal and paint polishing project. New metal to antique, the formulations in the NuShine II Polishing System will give superior definition, highlights, imagery, clarity, and will retain the finish longer than normal polishes. NuVite's NuShine II graded polishes use high technology materials with programmed abrasive characteristics and are blended with superior abrasives to produce cutting action when needed, yet offer micron-level finishing in the finer grades that produces highest reflectance and image excellence.

GRADE A

A medium finish grade that gives a clear, clean shine and can be used as a light cutting grade to remove very slight oxidation, such as when a good polish job starts to slightly degrade.

1 lb. .......................................................P/N 09-05444 ...........$58.00
1/4 lb. jar ........................................P/N 09-05445 ...........$26.00
0.5 lb. jar ........................................P/N 09-02088 ...........$43.50
10 lb. Pail ........................................P/N 09-05446 ...........$519.00

GRADE B

(For unpollished and repolishing degraded brightwork). B is a cutting grade polish that we recommend to prep for using Grade S.

0.5 lb. jar ........................................P/N 09-05387 ...........$43.50
1 lb. .......................................................P/N 09-05341 ...........$58.00
10 lb. Pail ........................................P/N 09-05345 ...........$519.00

GRADE C

F7 has a very hard and sharp, but very fine media that continues its action throughout the buffing process. It is best used for removing heavy oxidation, corrosion, pits or scratches from aluminum surfaces.

1/4 lb. jar ........................................P/N 09-05453 ...........$26.00
0.5 lb. jar ........................................P/N 09-02087 ...........$43.50
1 lb. .......................................................P/N 09-02087-1 ...........$58.00
10 lb. Pail ........................................P/N 09-05444 ...........$519.00

GRADE D

F9 is used where the surface has been damaged by stripping processes, sanded or scratched by abrasive cloth.

1/4 lb. jar ........................................P/N 09-05454 ...........$26.00
0.5 lb. jar ........................................P/N 09-05453 ...........$43.50
1 lb. .......................................................P/N 09-05453-1 ...........$58.00
10 lb. Pail ........................................P/N 09-05456 ...........$519.00

GRADE E

F10 is the coarsest NuVite grade. It is unnecessary in most polishing jobs. On soft metals like aluminum, F10 should be avoided unless necessary because it is time-consuming to remove its scratches.

1/4 lb. jar ........................................P/N 09-05458 ...........$26.00
0.5 lb. jar ........................................P/N 09-05461 ...........$44.50
10 lb. Pail ........................................P/N 09-05462 ...........$549.00

GRADE F

G6 has a high-tech abrasive system that is designed to do a quick, aggressive cut. Use when there is heavy oxidation on the surface of aluminum.

1/4 lb. jar ........................................P/N 09-05449 ...........$26.00
0.5 lb. jar ........................................P/N 09-05448 ...........$43.50
1 lb. .......................................................P/N 09-05448-1 ...........$58.00
10 lb. Pail ........................................P/N 09-05451 ...........$549.00

GRADE G

The finishing grade that gives the really deep, clear image when used as a final finish over a properly prepared, oxidation-free surface.

0.5 lb. jar ........................................P/N 09-00578 ...........$43.50
1 lb. .......................................................P/N 09-05342 ...........$58.00
1/4 lb. jar ........................................P/N 09-05440 ...........$27.75
10 lb. Pail ........................................P/N 09-05442 ...........$499.00

Prices Subject to Change Without Notice
**AERO GLOSS**

Aero Gloss polish is used by 80% of the world’s major airlines. It is now available to the general aviation and experimental aircraft market. Removes turbine soot and exhaust stains from paints. It is an excellent plexiglass polish and can be applied with a power buffer. It takes 1-2 pints and 3-4 hours to polish an average Cessna 182 with Aero Gloss.

- 1 Pint .............. P/N 09-38100 ........ $19.95
- 1 Gallon .......... P/N 09-38101 ........ $63.75
- 5 Gallons ......... P/N 09-02180 ........ $269.95

**STAR BRITE AIRCRAFT POLISH**

This exceptional new polish cleans off dirt, stains and oxidation and restores the original bright color of the aircraft leaving a dazzling shine. StarBrite also cuts fuel consumption and boosts speed by reducing drag an amazing 5.5%. Contains no wax, oils or acids. 16 fl. oz. ........ P/N 09-23900 ........ $27.50

**SKY WASH DRY WASH & WAX**

High quality waterless cleaner with protective finish. SKY-SET™ cleans and leaves a high gloss, protected, surface shine. Reduces maintenance time and produces no contaminated water run-off. A solution that preserves paint life, protects against corrosion and leaves the aircraft surface in aerodynamically clean condition. Approvals: Boeing D6-17487 REV R, AMS 1650C, CSD-1, Airbus AMS 09-00-002-3 specifications. SKY-SET™ Drywash with paint protection is a waterless drycleaning method that is safe to use in the same area where maintenance can be done at the same time, reducing maintenance downtime and turnaround time. Aircraft cleaning - without water - odorless. Economic and safe Problem-free and safe application, waterless, multifunctional, high efficiency. Made in the USA

- 16 ounces .......... P/N 09-03805 ........ $12.95
- 1 Gallon .......... P/N 09-03806 ........ $56.95
- 5 Gallons ......... P/N 09-03807 ........ $292.95

**TOP GUN ULTRA FINISH**

One-step product for all aircraft finishes. Removes surface contaminates and oxidation though a unique chemical process, rather than using harsh abrasives. The coating left behind is not a wax, but an extremely hard and durable sealant. This affords superior long term protection (up to 12 months or longer), and easier cleaning of your finish. Once applied, bugs and corrosive elements remove more easily. Very effective in restoring clarity to plexiglass windshields, side windows, and lenses. 16 fl. oz. Made in the USA. S.A.U. 16 oz. ........ P/N 09-00192 ........... $21.50

**AUTO GLOSS POLYMER WETCOAT**

Polymer Wetcoat removes mild oxidation leaving your auto’s finish protected for one full year. No other product can make that claim. A combination of polymeric resins and 100% premium carnauba creates the most durable finish on the market. 16 fl. oz. .............. P/N 09-0305 ........ $10.50

**MASTER FORMULA SEALER GLOSS**

Master Formula Sealer Gloss Protective Sealer water proofs, protects and seals any hard surface. It leaves a durable, glossy protective coating that’s easily maintained and lasts up to one full year. Master Formula Sealer Gloss is excellent for use on any metal or painted surface. These surfaces include all car finishes including clear coats, gel coats, plastics fiber glass. They also include all metal surfaces such as aluminum, chrome, brass, stainless steel, gold, silver and more. 16oz.

- P/N 09-002077 .......... $22.75

**MET-ALL**


- 1 Lb. Can .......... P/N 09-24200 ........ $12.50
- 2 Lb. Can .......... P/N 09-24300 ........ $22.50

**BUG BLASTER SPRAY**

Dissolves and removes bugs without scratching - no elbow grease is required! This is a quick, time saving product. Just spray, wait and wipe. Finally a product that solves messy problems without being messy!! Unlike other formulations, when sprayed, Bug Blaster instantly attacks bug proteins and acids. You will not have the dripping, messy run-off you have with conventional bug removers. Perfect for use in paint shop.

- 8 ounces .......... P/N 09-00599 ........ $13.50
- 32 ounces .......... P/N 09-02080 ........ $31.50
- 1 Gallon .......... P/N 09-02081 ........ $62.75

**MET-ALL DETAIL POLISHING KIT**

Met-All’s Detail Polishing Kit will produce a show room finish on bare metal, painted surfaces and fiberglass using Met-All polishes and premium bonnets. Each bonnet features a recessed loop back so the edge angle polish can be actively used with less concern for marring the finish. Change pads quickly and easily. Ideal for polishing aircraft, cars, motorcycles, boats etc. .......... P/N 09-00448 ........ $41.50

**BLUE MAGIC METAL POLISH**

Blue Magic produces a deep mirror shine. The oxide residue left after polishing is easily wiped off with a rag. A small amount of polish is a large area can be effectively used with less concern for marring the finish. Change pads quickly and easily. Ideal for polishing aircraft, cars, motorcycles, boats etc. .......... P/N 09-24600 ........ $14.90

**210® PLASTIC CLEANER/POLISH**

- Anti-static, Anti-fog • Will remove marks from crayons, magic markers and paint oversprays • Removes residue glue from protective backings and masking tape • Evaporating properties in the formula - cleaning is quick and easy without leaving any streaks or swirl marks • Resists fingerprints • Seals pores in plastic and leaves a protective coating • Pleasant clean aroma • Gives plastic a clear, lustrous look.

- 7 ounces .......... P/N 09-00018 ........ $11.50
- 14 ounces .......... P/N 09-00017 ........ $15.90

**210® PLUS PLASTIC SCRATCH REMOVER**

- Extremely mild abrasive compound, with anti-static and anti-fog properties in its formula • Ideal for the removal of surface scratches and blisters from windshields or heavy cleaning of all plastic materials • Water soluble, excess can be wiped off with a wet sponge or cloth • Easy to use.

- 15 ounces .......... P/N 09-00519 ........ $14.80

**210® WINDSHIELD CARE KIT**

Recommended by LP Aero Plastics and other leading aircraft windshield manufacturers, our 210® Plastic Cleaner & 210® Plus will help keep your windshield crystal clear and scratch free for safe, enjoyable flying. Our Windshield Care Kit Contains: (1) 7 oz. 210® Anti Static/Anti-Fog cleaner & polish, (1) 7.5 oz. 210® Plus Anti-Static plastic scratch remover, (100) 9” x 16” Sontara Aircraft Wipes. .......... P/N 09-00521 ........ $48.50

**CLEAR VIEW PLASTIC POLISH AND PROTECTANT**

Clear View™ makes clear plastics look like new. It is designed to fill in fine scratches on plastic windshields and windows, leaving a perfect like new finish. It leaves no residue, just spray it on and wipe it off. It is safe on all plastics and is non-abrasive.

- 13 ounces .......... P/N 09-000531 ........ $10.50

**EASY ALUMINUM POLISH**

EASY ALUMINUM POLISH – Imagine a metal polish so brilliant that billet aluminum looks like chrome! How about achieving these results in seconds with no effort! And what if this “mirror” shine you’ve just created lasted for an unbelievably long time before needing touch-up? This is PPC’s EASY POLISH! Months of tedious research and formulation led to the development of this incredible product – easiest to use, shinest by far, longest-lasting protection in the industry. Find out why EASY is the metal polish most endorsed by both wheel manufacturers and auto enthusiasts! Dazzling Shine in Seconds! Polishes without scratching. Removes hazing, discoloration and water spots. Restores depth, gloss, clarity. Protects with acrylic polymer barrier. Works on all metals, even jewelry.

- 32 ounces .......... P/N 09-04365 ........ $42.50

Prices Subject to Change Without Notice
REALCLEAN DISINFECTANTS

REALCLEAN REAL SHINE DE-ICE BOOT SEALANT
Real Shine Boot Sealant offers an unmatched high-gloss shine while covering de-ice boots to prevent drying and cracking. Real Shine De-Ice Boot Sealant also protects boots from harmful UV Rays which over time will damage the boots. Keep your de-ice boots looking their best with the Real Shine System.

P/N 09-03771 ..................$45.75

REALCLEAN REAL SHINE DE-ICE BOOT PREP
Real Shine Aircraft Deice Boot Prep is formulated for easy stripping of old sealant and dressings from aircraft boots. Real Shine is easy to use and will completely strip the paint, clean the boot surface to reveal a clean bare surface ready for the Real Shine Sealant application.

P/N 09-03770 ..................$34.85

REALCLEAN TURBINE SOOT MASTER
Turbine Soot Master is a carbon soot cleaner and degreaser designed to effectively address carbon exhaust build-up and staining that plagues most turbo-prop aircraft. Our streak-free formula safely dissolves carbon, grease and oil revealing a clean surface with very little effort. This product is rinse-free and does not require any water. Just spray on and wipe the surface clean with a microfiber or terry cloth. This Product may be diluted 1 part Turbine Soot Master to 1 part Water for lighter exhaustion.

16 Ounce ...........................................P/N 09-05673 ..................$17.65
32 Ounce ...........................................P/N 09-03768 ..................$29.85
1 Gallon ............................................P/N 09-03769 ..................$59.75
5 Gallon ............................................P/N 09-05538 ..................$286.00

REALCLEAN STREAMLINE SPEED WAX
Streamline Speed Wax is a high gloss aircraft polish and waterless dry washer that offers unmatched performance by any other aviation wax. Streamline is specially designed to be thin enough for spray on application yet still maintain and exceed the cleaning and high gloss characteristics of the heavier, hard to use waxes available. Streamline is silicone-free to prevent P Static build-up and offers excellent UV protection (UV is the leading cause of oxidation in aircraft paint) Streamline is safe for all aircraft paint and interior polished wood trim. If you’re looking for the ultimate aircraft appearance and ease of use, try Streamline Speed Wax.

32 ounce ...........................................P/N 09-03772 ..................$24.95
1 Gallon ............................................P/N 09-03773 ..................$59.95

REALCLEAN POST FLIGHT INTERIOR / EXTERIOR CLEANER
Post Flight is a high performance interior and exterior liquid cleaner and polish that is safe for all surfaces. It is designed for light duty ultra-fast post flight and quick turn cleaning. Just spray Post-Flight on any surface and wipe away, leaving a clean beautiful shine. Post-Flight contains micro-waxes that clean and shine paint, aluminum, Plexiglas, polished wood and plastic to a beautiful high gloss finish. Use to quickly remove bugs, soot, dirt, dust, and fingerprints between flights. Post Flight Aircraft Detailing Spray is the quickest way to keep your aircraft interior and exterior clean and looking great between flights. Post Flight leaves surfaces fingerprint resistant. Not recommended for use on flight instruments or displays.

16 ounce ..........................................P/N 09-05674 ..................$11.95
32 ounce ..........................................P/N 09-03774 ..................$19.75
1 Gallon ...........................................P/N 09-03775 ..................$53.95

REALCLEAN AEROCIDE INTERIOR AIRCRAFT DISINFECTANT
AeroCide, designed for sanitation of hard and soft surfaces in your aircraft. RealClean® AeroCide Interior Aircraft Disinfectant Spray Bottle and Wipes are developed with guidance from Gulfstream’s Disinfecting Procedures, the World Health Organization (WHO) and Centers for Disease Control and Prevention (CDC) when cleaning and sanitizing to wear PPE including gloves, mask and eye protection.

Note: While these methods are offered in good faith As Real Clean Aviation Products® navigates the evolving impact of coronavirus throughout communities, Real Clean Aviation Products® is still learning and understanding the most effective approach and no responsibility is accepted for claims arising following procedures.

Spray Bottle - 32 oz ........................................P/N 09-05719 ..................$34.90
Wipes - 160 per Container ..................P/N 09-05724 ..................$39.95

REALCLEAN DRY WASH PRO
The name says it all! Keep your aircraft clean without the hassle of wet washing. Dry Wash Pro removes contaminants that can damage aircraft paint. Saves time saves water but does not compromise results. Used by professionals, pilots and aircraft owners all the way direct on the Spray and it is immediately removed using a clean microfiber cloth. No rinsing required.

Features: Environmentally friendly • Biodegradable formula • Does Not contain Wax • 100% Streak Free • Sanitizes hard surfaces including aircraft paint, metal, counter tops and polished wood surfaces • Exterior and Interior safe

16 Ounce ...........................................P/N 09-05679 ..................$11.75
32 Ounce ...........................................P/N 09-05680 ..................$15.96
1 Gallon ............................................P/N 09-05681 ..................$29.96
5 Gallon ............................................P/N 09-05682 ..................$149.96

REALCLEAN CLEAR BLUE PREMIUM WASH CONCENTRATE
Clear Blue Aircraft Wash is a premium concentrated wash specially designed for aircraft use.

Features: • Safe for all exterior aircraft surfaces • Effectively dissolves dirt, grease, oil, and insect matter • Works great in foam sprayer • Contains “REAL CLEAN” micro-waxes to enhance gloss level for the ultimate finish

32 Ounce ...........................................P/N 09-05676 ..................$15.96
1 Gallon ............................................P/N 09-05677 ..................$34.96
5 Gallon ............................................P/N 09-05678 ..................$159.96

REALCLEAN LEATHER RESTORE
Leather Restore is an exciting and new cutting edge technology that combines the power of top quality leather cleaners and conditioners with REALCLEAN’S proprietary micromesh melanine sponge to bring you the finest leather deep cleaning and care product available. The easy 3 in 1 system deep cleans, conditions and restores the look and feel of leather, vinyl and plastic to restore your interior back to new in no time!

Specifications: • Safe for all exterior aircraft surfaces • Effectively dissolves dirt, grease, oil, and insect matter • Works great in foam sprayer • Contains “REAL CLEAN” micro-waxes to enhance gloss level for the ultimate finish

P/N 09-05683 ..................$6.96

REALCLEAN WINGMAN BUG REMOVER SPRAY

Features: • Fast-acting cleaner • Dissolves and lifts insect matter • Spray on and wipe-off • Protects aircraft finish from the damaging acidic residue left by insects

16 Ounces ..........................................P/N 09-05675 ..................$12.95
32 Ounces ..........................................P/N 09-05331 ..................$17.95
1 Gallon ...........................................P/N 09-05332 ..................$49.95

REALCLEAN PREMIUM MICROFIBER DETAILING CLOTHS
Quality microfiber cloths are designed to make cleaning easier and faster, due to the millions of microscopic fibers that make up the fabric. Real microfiber fabric is 100 times finer than human hair and have almost 100 thousand fibers per square inch. Use microfiber cloths for wax removal, cleaning windows, dry washing, polishing wood, cleaning leather and upholstery. Our microfiber clothes are safe for all surfaces including aircraft windows as they are ultra soft, scratch and lint free.

Just wash and reuse.

P/N 09-03780 ..................$8.95

REALCLEAN ADVANTAGE CARPET UPHOLSTERY CLEANER
Advantage Carpet and Upholstery Cleaner and Stain remover.

P/N 09-03778 ..................$15.95
1 Gallon ...........................................P/N 09-03779 ..................$39.95

ZIP CHEM CALLA® 1452 NEUTRAL DISINFECTANT CLEANER
Calla® 1452 Neutral Disinfectant Cleaner is a phosphate-free formulation that is designed to provide effective cleaning, deodorizing, and disinfecting. This product, when used as directed, is formulated to disinfect hard, non-porous, and inanimate environmental surfaces. Calla® 1452 does not stain aircraft interiors and plastics and is included on the US EPA’s List N of Products with Emerging Viral Pathogens and Human Coronavirus claims for use against SARS-CoV-2.

Spray Bottle w/ 10 mL Concentrate ..................P/N 09-05721 ..................$15.95
10 mL Refill Cartridge ................................P/N 09-05722 ..................$9.50
Gallon ..............................................P/N 09-05725 ..................$104.75
MEGIUAR’S PRODUCTS

MEGIUAR’S ULTIMATE PROTECTANT
For superior UV protection and shine on rubber, vinyl and plastic that lasts weeks, look no further than MEGUIAR’S Ultimate Protectant. Targeting break-through UV clearcoat technology, Ultimate Protectant offers superior UV protection with shine that significantly outlasts conventional products, creating a rich shine and darkness on interior surfaces, while bringing new life to exterior trim, moldings and tires.
Quantity: 16 ounces...P/N 09-03437 ........$8.95

MEGIUAR’S ULTIMATE BLACK
Makes trim and plastic look like new, with extended durability that lasts for weeks! Restore new life to all exterior plastic, rubber and trim such as bumpers, moldings, door handles, rearview mirror housings and windshield cowlings. Utilizing breakthrough UV clearcoat technology, MEGUIAR’S Ultimate Black significantly outlasts conventional protectants and trim-care products. This durable formula dries almost instantly and, once cured, will not streak when treated surfaces get wet.
Quantity: 12 ounces...P/N 09-03442 ........$8.95

MEGIUAR’S PROFESSIONAL DA POLISHER 110-127V
Born out of the desire to give professional detailers and body shops the very best solutions to deliver flawless results time after time is MEGUIAR’S MT300 Dual Action Polisher. Designed by professionals, for professionals, the MT300 delivers features that pros demand. From the lightweight, ergonomic form, to the billet counter weight, to the dual bearing system, to MEGUIAR’S Digital Torque Management speed controller, the MT300 is destined to be the workhorse polisher in shops around America. When used as the system foundation for our new, low-profile Soft Buff Foam Discs or our breakthrough DA Microfiber System, MEGUIAR’S enables you to start achieving the results that you expect & need! Wide 3000 – 7500 OPM speed range for maximum control. 8mm throw optimized for start achieving the results that you expect & need! Wide 3000 – 7500 OPM speed range for maximum control. 8mm throw optimized for

MEGUAR'S DA FOAM CUTTING DISCS - Improved foam technology cuts through moderate surface defects with no swirls. Low profile for optimized performance. Advanced finishing results from increased disc and tool efficiency. For use with Dual Action Polisher and DBP5 (09-04559) / DBP6 (09-04533) backing plate.
5” ........................................P/N 09-04533 ...........$9.65
6” ........................................P/N 09-04536 ...........$11.50

MEGUAR'S DA FOAM FINISHING DISCS - Improved foam technology eliminates minor surface defects while restoring a luxurious high gloss finish with no swirls. Low profile for optimized performance. Advanced finishing results from increased disc and tool efficiency. For use with Dual Action Polisher and DBP5 (09-04559) / DBP6 (09-04533) backing plate.
5” ........................................P/N 09-04534 ...........$9.65
6” ........................................P/N 09-04537 ...........$11.50

MEGUAR'S DA BACKING PLATES - Distributes pressure for smoother sanding and finishing. Precisely tuned outer edges for ideal disc contouring over flat and curved surfaces. Quick and easy disc changes with hook & loop attachment system. Self-centering system guarantees pad balance. Fits all rotary polishers with 5/8” diameter shaft.
5” ........................................P/N 09-04535 ...........$9.65
6” ........................................P/N 09-04538 ...........$9.65

MEGUAR'S DA POLISHING DISCS - MEGUIAR’S innovative low profile Soft Buff DA Foam Polishing pads are optimized for advanced polishing results from increased pad and DA polisher efficiency. Improved foam technology eliminates minor surface defects while restoring gloss with no swirls.
5” ........................................P/N 09-04539 ...........$9.65
6” ........................................P/N 90-04542 ...........$11.50

MEGUAR'S MIRROR GLAZE
PLASTIC POLISH (NO. 10) - Safely restores and maintains optic clarity to all clear plastics. This complete one-step product keeps new and like-new transparent plastics in perfect condition with a static-free coating that repels dust. Meets Military Spec MIL-C-5547 and MIL-C-18767A (ASG).
8 oz. ..................................P/N 09-23500 ...........$7.50

PLASTIC CLEANER (NO. 17) - Safely removes fine “hairline” scratches and grime from clear plastic windows and windshields, acrylic and polycarbonate surfaces. Follow with an application of Plastic Polish (No. 10) to restore perfect clarity. 8 oz ..................................P/N 09-23500 ...........$7.50

CLEAR PLASTIC CLEANER/POLISH (NO. 18)
Mirror Glaze #18 restores optical clarity and removes surface residue. Its anti-static formula repels dust and its one-step action saves maintenance time. Just spray on and wipe dry to safely remove surface contaminants and restore optic clarity.
8 oz. ..................................P/N 09-23800 ...........$7.50

FINAL INSPECTION (NO. 34)
Mists on and wipes off to remove fresh contaminants and maintain a showroom shine...anywhere, anytime. High lubricity formula removes dust, fingerprints, contaminants and fine scratches. Contains optical brighteners for a high gloss shine. It is “paintable”, safe for use in a paint shop environment and safe on all paint finishes, including clear coats.
16 oz ..................................P/N 09-00446 ...........$7.50
1 Gal ....................................P/N 09-00445 ...........$29.95

VINYL & RUBBER CLEANER/CONDITIONER (NO. 40)
Gives a clean, natural looking luster to rubber and vinyl surfaces. Cleans the surface while restoring its original color. Prevents fading, cracking & drying. Avoids typical synthetic shine of conventional protectants. Contains UV protectants to extend life of vinyl & rubber. Great for use on tires, rubber trim, under hood detailing. Perfect for vinyl surfaces, including dashboards, door panels, vinyl tops and interiors.
64 oz. ................................P/N 09-00185 ...........$41.75

POLYMER SEALANT (M-20)
Polymer Sealant outshines any other wax or polymer product. It has a unique blend of polymers, silicones and imported waxes which create a brilliant high gloss finish that outlasts all other waxes. Polymer Sealant is safe and effective on all paint finishes, including clear coats.
16 oz ..................................P/N 09-23450 ...........$11.50
1 Gal ....................................P/N 09-23460 ...........$36.60

MEGUAR'S PRODUCTS

MEGUAR'S PRODUCTS

Prices Subject to Change Without Notice
WWW.AIRCRAFTSPRUCE.COM

$7.50

$9.65

$7.50

$7.50

$11.50

$9.65

$11.50

$9.65

$9.65

$20.95

$9.65

$8.95

$36.60

$7.50

$8.95

$41.75

$7.50

$7.50

$11.50

$9.65

$11.50

$19.90

$20.95

$7.50

$7.50

$7.50

$9.65

$20.95

$9.65

$20.95

$9.65

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$9.65
MEGUIAR'S GOLD CLASS

GOLD CLASS CAR WASH SHAMPOO & CONDITIONER
Meguiar’s® Gold Class™ Car Wash Shampoo & Conditioner is a rich and luxurious product designed to both wash and condition paint in one easy step. The premium formula gently foams away tough dirt, road grime and contaminants without compromising wax protection. Ultra rich paint conditioners clear away debris to reveal color and clarity, leaving paint looking radiant.

<table>
<thead>
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<th>Item</th>
<th>Size</th>
<th>P/N</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>64oz</td>
<td>P/N 09-02333</td>
<td>$14.85</td>
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<tr>
<td>Paste</td>
<td>9oz</td>
<td>P/N 09-02334</td>
<td>$16.95</td>
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</table>

GOLD CLASS™ RICH LEATHER LOTION, SPRAY & WIPES - Meguiar’s® Pamper and protect your leather in one easy step with Meguiar’s improved Gold Class Rich Leather Cleaner & Conditioner Lotion, Spray and Wipes. The enhanced, premium blend of moisturizers and nutrients - now with aloe for improved conditioning - quickly absorbs into leather for a natural, non-greasy finish. The convenient spray format is great for large areas or when working on perforated leather. The wipes feature 25 thick, textured wipes saturated with our enhanced, premium blend of moisturizers and nutrients deeply nourish fine leather. Each contains advanced sun-blocking agents and UV screens to help defend against premature wear and fading.

<table>
<thead>
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<th>Item</th>
<th>Size</th>
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<tr>
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<td>P/N 09-02346</td>
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<td>Spray</td>
<td>24 oz</td>
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<tr>
<td>Wipes</td>
<td>25 count</td>
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<td>$8.50</td>
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</table>

QUIK INTERIOR DETAILER
The fastest way to clean all interior surfaces. Use every time you wash or Quik Detail your paint to give your interior that “just detailed” look. In just 5 additional minutes, your entire interior will look sharp and smell fresh. Quickly and easily maintains the look and feel of interior plastics, vinyl, leather, rubber, metal and even audio/video equipment. The safe, high lubricity formula lifts off dust, ashes, dirt, grime, spills and fingerprints without build-up. And, unlike traditional protectants that leave an artificial greasy feeling, Quik Interior Detailer leaves your interior surfaces looking natural and revitalized.

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<thead>
<tr>
<th>Item</th>
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<tr>
<td>Wipes</td>
<td>25 count</td>
<td>P/N 09-02340</td>
<td>$9.95</td>
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</table>

SUPREME SHINE PROTECTANT
With the addition of Supreme Shine Protectant to the Meguiar’s® line-up, Meguiar’s now has a protectant family that offers users the ability to choose from two different levels of shine. For those who love shine, Supreme Shine Protectant is the fastest and easiest way to create a high-shine surface on vinyl, rubber, and plastic surfaces.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>450ml</td>
<td>P/N 09-02349</td>
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NATURAL SHINE PROTECTANT
Maintain that “like new” look on dashboards, trim, tires and more. Natural Shine’s complex formula includes mild cleaning agents that help remove daily dirt and grime and restore the original, natural finish. Includes UV blockers to help reduce the effects caused by the sun.

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>Liquid</td>
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MEGUIAR’S CLASSIC

DEEP CRYSTAL® CAR WASH
Contains special ingredients that extend the life of the finish. Dirt and grime are quickly loosened and removed while wax protection is preserved. For unparalleled performance, use with Meguiar’s® Microfiber Wash Mitt.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
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<tr>
<td>Paste</td>
<td>9 oz</td>
<td>P/N 09-02319</td>
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DEEP CRYSTAL® SYSTEM Carnauba Wax
Creates a strong, protective barrier on your paint that locks in shine and gloss. Our long-lasting, tried-and-true formulation utilizes the highest grade of carnauba to protect all paint surfaces, including clear coats.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>16 oz</td>
<td>P/N 09-03426</td>
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SMOOTH SURFACE® CLAY KIT
Removing surface bonded contaminants and restoring a smooth surface to your paint finish is easily accomplished by using this Clay Kit. The non-abrasive clay bar safely, easily and instantly removes bonded contaminants as you rub it across the surface of your car using a mist & wipe product, like Meguiar’s Quik Detailer® as a lubricant. Meguiar’s Smooth Surface Clay Kit contains everything you need to create a smooth surface! Clay Kit includes: two 50 gram clay bars, individually wrapped & in a moisture-seal case, Quik Detailer® for use as a clay lubricant, Cleaner Wax sample & Meguiar’s Supreme Shine® Microfiber Towel.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Clay Kit</td>
<td>2 oz</td>
<td>P/N 09-02338</td>
<td>$24.55</td>
</tr>
</tbody>
</table>

QUIK DETAILER®
Keeps a waxed car looking “just waxed”. Clear coat safe. Meguiar’s Quik Detailer® removes harmful contaminants before they damage your finish. Use Quik Detailer® right after your car is sprayed by a water sprinkler, hit by a bird dropping, or exposed to any other condition that ruins your “just waxed” appearance. Details a full sized car in less than 15 minutes!

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Liquid</td>
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<td>P/N 09-02322</td>
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<tr>
<td>Paste</td>
<td>32 oz</td>
<td>P/N 09-02323</td>
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MEGUIAR’S QUIK WAX
This wax creates a brilliant gloss and adds wax protection. Use on wet or dry surface. Quickly and easily maintains gloss between periodic waxings. Suitable for use on fiber-glass, painted surfaces, stainless steel, clear plastic and other non-porous surfaces (Do not use on glass windows). Use wax only after the surface has been cleaned and or exposed to any other condition that ruins your “just waxed” appearance, details a full sized car in less than 15 minutes!

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
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<td>P/N 09-04564</td>
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MEGUIAR’S DETAILER SYNTHETIC XPRESS SPRAY WAX
Meguiar’s® Synthetic X-Press™ Spray Wax uses a unique blend of Hydrophobic Polymer Technology™ to produce durable deep rich gloss with easy application and instant wipe off. VOC FREE Formula.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>24 oz</td>
<td>P/N 09-04689</td>
<td>$29.95</td>
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</tbody>
</table>
Prices Subject to Change Without Notice

MEGUIAR’S PRODUCTS

MEGUIAR’S SCRATCHX
Keep ScratchX® 2.0 close at hand for quick removal of isolated paint scratches or blemishes ... whenever they occur. Competitive products either hide the blemish or scratch the finish. Meguiar’s exclusive micro-abrasive system enables ScratchX 2.0 to remove paint blemishes fast while restoring brilliant high gloss. The new and improved formula can be applied by hand or with a DA. P/N 09-00304 ...............$9.95

MEGUIAR’S PLASTX CLEAR PLASTIC CLEANER POLISH
This easy-to-use, rich gel formula quickly restores optical clarity to both rigid and flexible clear plastics. Cutting-edge advancements in Meguiar’s exclusive Microscopic Diminishing Abrasive™ Technology (MDAT) remove light oxidation, chemical degradation, surface contamination, stains and light surface scratches with ease. Special highly water resistant polymers provide long lasting durable protection to keep your clear plastics clear and beautiful longer. We recommend applying PlastX with a High Tech Applicator Pad or Ultra Plush Super Terry and using an Ultra Plush Super Terry or Supreme Shine® Microfiber for the final wipe-off. P/N 09-02324 .............$7.75

MEGUIAR’S ENDURANCE AEROSOL TIRE SPRAY
Our best performing, longest lasting aerosol! Endurance is a significant advancement in tire protection technology. Proprietary macromolecules and copolymers protect against UV damage and tire browning. The end result is that your tires stay black – with a rich, dark, high-gloss shine – for weeks longer than ordinary tire-shine products. See for yourself why Endurance is the enthusiast’s favorite for high-gloss shine that lasts! Quantity: 15 ounces. P/N 09-03440 ..................$9.50

MEGUIAR’S HOT RIMS METAL POLISH
Meguiar’s® Hot Rims™ Metal Polish is formulated to quickly restore dull metals to a brilliant mirror-like finish. With advanced SMAT (Super Micro Abrasive Technology) you will get a significant cut and a fine finish without scratching or micro marring that is safe and effective on all uncoated metals and chrome. Hot Rims Metal polish will also provide amazing results by hand or when paired with Meguiar’s Hot Rims Wheel Polisher. 10 oz. P/N 09-05343 ..................$8.60

MEGUIARS SUPREME SHINE® MICROFIBER TOWEL
Meguiar’s® Supreme Shine® is an incredibly plush microfiber towel for producing swirl free, mirror-like results. The thick, deep dual-sided microfiber pile absorbs twice times more than traditional terry towels providing faster wipe off with less strokes. 3-pk P/N 09-02354 ...............$6.50

MEGUIAR’S NXT GENERATION NXT GENERATION® TECH WAX® 2.0 — NXT Generation® Tech Wax® 2.0 is a scientific breakthrough that introduces a new dimension of gloss and protection. This improved formula produces unbelievably deep, vibrant color and a dramatically clear wet-look. New Hydrophobic Polymer Technology™ provides relentless water beading and protection against oxidation, corrosion, UV rays and surface degradation. "Hydrophobic" means "water-fearing" and this new breakthrough technology builds such incredible protection and surface tension that water beads up and just glides off your paint finish. Liquid P/N 09-02335 ..................$4.35

MICROFIBER WASH MITT — Meguiar’s® extra thick Microfiber Wash Mitt is the ultimate choice for show car perfect finishes. The clear coat safe Microfiber lifts and traps dirt and grime for a brilliant, swirl-free finish. The comfort-fit cuff and soft inner lining make this wash mitt a pleasure to use. P/N 09-02355 ..................$5.35

EVEN COAT™ MICROFIBER APPLICATOR PADS
Meguiar’s® Even Coat™ microfiber applicator is the ultimate pad for swirl free, show car perfect results. Gentler than a foam pad, this applicator is ideal for ultra fine polishing and waxing. Its large, 5 inch surface area allows for faster coverage and an easy, even waxing. P/N 09-02356 ..................$4.75

AERO WASH WAX MOP KIT
Wash Wax Mop Kit: ALL you need to get started with the New Waterless Wash Wax Mop. The Wash Wax Mop was specifically designed for aircraft and is the only mop with two sides. One wet and one dry. Now you can waterless wash and wax with the reach and leverage of an extension pole. This allows you to clean a much larger area faster and with less effort, all from the safety of the ground. No ladder needed. Customers report time savings up to 50% over waterless hand application. Simply spray Wash Wax ALL on the Wet Side of the mop, wipe the aircraft with the wet side, flip the mop over, and wipe dry with the dry side. Includes: (1) Mop head with two (2) Microfiber Mop pads, (1) Deluxe Mop Pole, (1) Pack of four (4) Microfiber Mop pads, (1) Pack of four (4) Aero Towels (1) Gallon of Wash Wax ALL, (1) 16oz spray bottle, (1) 16oz Wash Wax ALL (Degreaser), (1) Aero Scrubber Pad with Handle and an Aero Bag to store and carry the kit. Wash Wax Mop Kit: P/N 09-03502 ..................$199.95

PERMSHINE BUMPER AND CLADDING COAT TEXTURED PLASTIC RESTORER
PermaShine is designed to protect new textured plastics from fading and to restore the appearance of faded textured plastics. PermaShine will provide permanent protection and gloss enhancement for textured TPO plastics, and it sticks so well that a pressure washer cannot blow it off. PermaShine can be applied by spray gun or roller for added convenience. Features: • There is nothing else on the market that works like PermaShine - it is totally unique. • Permanently restores the appearance of faded textured plastics; not the quick-fading shine that silicone dressing provide. • PermaShine’s adhesion to textured plastic is so good that it cannot be blasted off with a pressure washer. PermaShine 1 Gallon P/N 09-02406 .........$199.95

WWW.AIRCRAFTSPRUCE.COM
XHAUST & SOOT REMOVER
A powerful, concentrated, multipurpose aircraft cleaner/degreaser formulated to clean the toughest exhaust soot, bolt grime and bug splats – all while being gentle on all aircraft surfaces. MEETS BOEING D6-17487 REVISION R. Earth friendly! It is water soluble, non-foaming, non-flammable, water soluble, non-trace, and biodegradable. It will not harm rubber, insulation, plastics or wiring.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
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<tbody>
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<tr>
<td>5 Gallon</td>
<td>P/N 09-03837</td>
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<tr>
<td>30 Gallon</td>
<td>P/N 09-03838</td>
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<tr>
<td>55 Gallon</td>
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<td>$896.50</td>
</tr>
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</table>

AERO GLIDE DRY WASH
One-Step Dry Wash, Polish & Friction Reducer. Leaves a high gloss protective finish on aircraft and other vehicles that reduces surface dirt and exhaust stains. Apply either directly onto the surface to be cleaned or pour a small amount onto a cloth and wipe on. Any soft, lint free cloth will work fine. Microfiber rags or applicator pads are excellent for this purpose. As you wipe away dirt, grime and exhaust away, Aero-Glide will leave a bright lustrous brilliant shine.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
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<tbody>
<tr>
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<tr>
<td>55 Gallon</td>
<td>P/N 09-03821</td>
<td>$3,699.85</td>
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MR DETAIL INSTANT DETAILER
The instant detailer that cleans and shines like magic. Get that “just detailed” look between regular washing and waxing (or your next wash). Quickly and easily removes dust, road tar, fingerprints, streaks and water spots safely from most vehicle surfaces. Make sure surface to be treated is cool to the touch. Mist Mr. Detail onto a small area (approximately 1-8 square feet). Wipe until area is clean and shiny, and Mr. Detail is absorbed into the cloth. Do not allow excess product to dry on the vehicle.

<table>
<thead>
<tr>
<th>Quantity</th>
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<tbody>
<tr>
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<td>32 oz</td>
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<tr>
<td>5 Gallon</td>
<td>P/N 09-03825</td>
<td>$145.00</td>
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NVIRO SOLVE AIRCRAFT BELLY CLEANER / DEGREASER
A bio-based organic cleaner made from various plant and fruit derivatives. Removes baked-on oil deposits, as well as, plexiglass, most plastics and good quality of paint, retards corrosion of aluminium and magnesium structures. Controls odor, is lavender scented.

<table>
<thead>
<tr>
<th>Quantity</th>
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<tbody>
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<td>P/N 09-03830</td>
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PRO WASH RX PH NEUTRAL SOAP
Super-concentrated, pH balanced, shine enhancing soap. Contains special rinsing agents that help eliminate spotting and streaking. Apply with a sponge or soft bristled brush, and agitate the rich foamy suds, rinse, and towel dry or air dry. 1/2 Gallon: P/N 09-03931 $14.99 1 Gallon: P/N 09-03932 $29.99 5 Gallon: P/N 09-03933 $120.00 30 Gallon: P/N 09-03934 $640.50 55 Gallon: P/N 09-03935 $1,064.25

XTREME FINISH DRY WASH & WAX
Professional Grade Dry Wash & Wax. Designed to clean and provide short-term, high gloss protection for vehicle finishes – all in one step! As you wipe the dirt away, Xtreme Finish will leave a bright, glossy shine.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>16 oz</td>
<td>P/N 09-03940</td>
<td>$18.49</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-03941</td>
<td>$31.50</td>
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<tr>
<td>5 Gallon</td>
<td>P/N 09-03942</td>
<td>$330.25</td>
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5 STAR FOAM MULTI PURPOSE CLEANER
Use on interior smudge marks, nicotine stains, oily fingerprints and food stains. On exteriors, will effectively clean carbon exhaust, oil and bugs. Can also be used on vinyl, leatherette, plastic, sinks, enamelled, varnished and painted surfaces...

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>19 oz aerosol</td>
<td>P/N 09-03944</td>
<td>$12.49</td>
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</tbody>
</table>

A-PLEX PLEXIGLAS CLEANER
A-Plex is an anti-static aircraft and marine Plexiglas cleaner, protectant and polish. A-Plex produces a microscopic, high luster, soil retarding, water repellent finish. A-Plex dries with no smears, no smudges and no oily residue. Can be applied in seconds.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>19 oz aerosol</td>
<td>P/N 09-03944</td>
<td>$12.49</td>
</tr>
</tbody>
</table>

BUGSLIDE® X-TREME CLEAN MESH MICROFIBER CLOTH
BugSlide® X-Treme Clean Microfiber Cloth for the areas that need a little X-Treme clean.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>14x14 Microfiber Cloth</td>
<td>P/N 09-04721</td>
<td>$7.99</td>
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</tbody>
</table>
ROLITE ALUMINUM POLISH
Cleans, Polishes and Protects – Produces a brilliant shine on all aluminum and bare metal surfaces.
P/N 09-04782 ........... $29.50

ROLITE FIBERGLASS POLISH
Cleans, Reconditions and Protects – Produces a brilliant shine on all fiberglass and clearcoat surfaces. Gently removes water spots, staining, oxidation, and hairline scratches from acrylic and polycarbonate surfaces. Also used as an excellent metal polish for brass, copper, bronze, platinum, aluminum, stainless steel, chrome, gold, nickel, and a deoxidizer of painted surfaces. Rolite Fiberglass Polish restores a brilliant shine to the finish – and there’s no need to wax it over it. ........... P/N 09-04783 ........... $20.50

ROLITE METAL AND FIBERGLASS POLISH
Rolite Metal and Fiberglass Polish will restore the original brilliance of virtually any metal surface, as well as being ideal for fiberglass and plexiglass parts. Rolite products are preferred by many EAA members maintaining bare aluminum aircraft as well as by commercial airlines and prop shops worldwide. Will create a mirror-like shine like you have never seen. Recommended for maintaining brilliant propellers and spinners.
1 Lb. Can .....................................................P/N 09-42555 ...........$21.25
2 Lb. Can .....................................................P/N 09-42560 ...........$37.85

ROLITE SUPRA 90 ALUMINUM POLISH
Researched and developed for the commercial aircraft industry. This precision polish is widely used on many domestic airlines. Manufactured to meet all Boeing and McDonnell Douglas Specifications (Boeing D6-17486; CSD-1, Type 1 &V). Supra 90 will give you a mirror-like shine on your metal surface that was never before believed possible!
4.5 ounce Can........................................P/N 09-04823 ...........$16.50
1 Lb. Can..........................................................P/N 09-04824 ...........$42.80
2 Lb. Can..........................................................P/N 09-42420 ...........$68.75

ROLITE PREMIUM POLISH AND SEALANT
A World-Class, One-Step Product. Silicone and wax free, easy-to-use, one-step cleaner, polish, and sealant. This product produces a lasting, brilliant shine never believed possible. It is uniquely formulated with polymers to level the surface, seal in the shine, and protect the painted finish from UV rays, calcium, salt, and other pollutants. Safe for all painted surfaces, including clear coat. It is superb on non-porous materials like fiberglass, plastic, and stainless steel. Because it is formulated for aviation, it is a step above any off-the-shelf product available for autos, trucks, RVs, motorcycles, off-road vehicles, boats, and watercraft. ........... P/N 09-00385 ........... $24.65

ROLITE PREMIUM PROTECTANT
"The Sun Protector". Protect your aircraft interior by using Rolite’s maximum sun block formula. Contains no solvents, silicone oils, or petroleum distillates. Its anti-etch formula will produce a shine on your vinyl or leather seats without being flimsy or tacky. And will actually repel dust! Comes in spray pump bottle.
8 oz. Bottle .......................................................... P/N 09-42435 ...........$11.50

SEE OUR WEBSITE FOR MORE ROLITE PRODUCTS.

WOOD WAX RACING FORMULA
Developer for high speed aircraft applications. Wood Wax is the wax of choice for Team Wood’s P-51 Mustang Unlimited Air Races. The Wood Wax Racing Formula is ideal for application on aircraft, boats, automobiles and motorcycles. Wood Wax Cleaner Polish contains the finest blends of ultra fine polishing agents, polymers and imported waxes. Wood Wax Cleaner Polish rapidly cleans and removes fine and medium scratches, oxidation, water spots and environmental contaminants leaving a deep, rich luster and durable finish. Safe for clear coat and non-clear coat finishes, cleans and restores Lexan and Plexiglass. Wood Wax Racing Formula is the ideal companion product to use prior to Wood Wax Racing Formula. ........... P/N 09-01594 ........... $22.50

WOOD WAX CLEANER POLISH
Wood Wax Cleaner Polish contains the finest blends of ultra fine polishing agents, polymers and imported waxes. Wood Wax Cleaner Polish rapidly cleans and removes fine and medium scratches, oxidation, water spots and environmental contaminated leaving a deep, rich luster and durable finish. Safe and clear coat and non-clear coat finishes. Cleans and restores Lexan and Plexiglass. Wood Wax Cleaner Polish is the ideal companion product to use prior to Wood Wax Racing Formula. ........... P/N 09-01593 ........... $22.50

MAAS METAL POLISH
Maas polish removes fine scratches, prevents clouding on plexiglass windshields and windows, reduces air resistance, and repels moisture. It is used by major air carriers and has provided them with a 10% savings on fuel due to Maas' ability to substantially reduce parasitic drag and friction on the leading edges of the aircraft. Excellent for use on anodized or bare aluminum, painted surfaces, plastics, plexiglass, and fiberglass. 1 lb. can .................. P/N 09-23545 .......... $29.80

NEWSTAX AIRCRAFT EXHAUST POLISHING KIT
Restores polished aircraft exhaust stacks to a flawless mirror finish, fast! Specifically developed to allow someone to achieve a professional grade finish without the high cost or downtime associated with sending the exhaust stacks to the manufacturer for polishing. 2 step nonabrasive process.
This complete kit contains everything needed to revitalize and polish 4 exhaust stacks. .................. P/N 09-04024 .......... $185.75

PLAS-TEC® ACRYLIC SHEET/PLASTIC CLEANER
Plas-Tec® cleans, shines, and protects today’s high-tech plastics. Plas-Tec® is a non-aggressive, optically clear cleaner that lifts fingerprints and smudges, leaving a protective, anti-static coating that resists dirt build-up. Plas-Tec® is excellent for use on acrylic, Lexan, or Plexiglass windshields and windows as well as aircraft instrument panels, and many other applications.
1 oz. Can ...................................................... P/N 09-00308 .......... $4.95
16 oz. Can ................................................... P/N 09-00309 .......... $9.95
1 Gal. Can .................................................... P/N 09-00310 .......... $29.95

REJEX SOIL BARRIER & STAIN PROTECTOR
RejeX™ is an advanced polymer system that seals painted surfaces to guard against corrosive exhaust gas, oil, and bug stains. It forms a slick, long-lasting, glass-like barrier that allows easy removal of turbine and piston-engine exhaust stains with mild detergents. Bugs can be removed quickly and easily with just a stream of plain water. On paint in good condition, RejeX eliminates the need for waxes and polishes, and one application will last a minimum of 4 months. Surfaces to be protected should be clean, dry, and cool to the touch and the product should not be applied in direct sunlight. Damaging contaminants, such as bug acids and exhaust stains, will no longer be a problem. High Gloss Finish.
PRODUCT NOT FOR SALE OR USE IN THE STATE OF CALIFORNIA
12oz. Can .................................................... P/N 09-01729 .......... $17.49
1 gal. Can ..................................................... P/N 09-00024 .......... $145.99

KOZAK SUPER DRY WASH
The world’s only patented cloth specially treated to clean fine dust and dirt WITHOUT SCRATCHING or leaving behind any streaks or residue. Used to maintain the world’s most prestigious collections. 3.8 sq ft and saves 5,000 Gallons of Water per cloth - MADE IN USA .................. P/N 09-00345 .......... $10.50

ACTION CHIPKIT
FIXES PAINT CHIPS AND SCRATCHES
The Action Chipkit stops rust and paint chips and scratches and produces repairs which are flush with the rest of the paint. The kit includes the Eliminator rust remover which is used to prepare the surface, and then the kit’s clear paint sealer is applied. The kit’s microfine sanding papers and sanding block are used to create a smooth and flush finish. Extrafine polishing compound completes the job by removing irregularities and restoring gloss. Everything you need for small paint chip repairs is included in the easy-to-use Action Chipkit.
P/N 09-27225 .......... $16.50
### STAYWAY CLEANING PRODUCTS - AP METAL POLISH

**SPRAYWAY FAST TACK 55 FOAM AND FABRIC ADHESIVE**
Effectively bonds fabric to foam, metal, or wood surfaces, and to itself. Bonds urethane and latex-type foams to themselves in butt-splicing, knife edging, laminating, boxing, and edge turning operations as well as to metal, rigid plastic, and wood surfaces. Offers quick tack and high coverage, while providing a strong bond. It does not darken, nor does it leave a residual odor. Not recommended for bonding vinyl.

P/N 09-04707 ...........$12.50

**SPRAYWAY FAST TACK 85 GENERAL PURPOSE WEB ADHESIVE**
High performance web adhesive used for both temporary and permanent bonding applications. Waterproof, flexible, transparent, and non-staining. Ideal for porous or non-porous substrates. Contains no chlorinated solvents.

P/N 09-04708 ...........$9.50

**SPRAYWAY FAST TACK 92 HI TEMP TRIM ADHESIVE**
Formulated for the automotive professional. Easily bonds heavier-weight materials to metals, woods, and plastics. For high-temperature, heavy-duty bonding of vinyl tops, headliners, and hood silencer pads. Excellent heat and water resistance; has longest bonding range; allows repositioning during assembly.

P/N 09-04709 ...........$14.50

**SPRAYWAY C-60 SOLVENT DEGREASER**
Removes oil and grease stains, ink, and fresh paints easily. Very effective for cleaning oily and greasy parts while servicing, repairing, or replacing them. Can be used on metal parts prior to painting or soldering. Will not short motors, generators, compressors, condensers, or other electrical equipment.

P/N 09-04710 ...........$13.95

**SPRAYWAY CARBURETOR AND CHOKE CLEANER**
Removes gum & varnish deposits. Eliminates staling; increases gas mileage. Washes fuel injection systems. Leaves no sticky film. Cleans carburetor throat, automatic choke butterfly valve, PCV valve, linkage, etc.

P/N 09-04711 ...........$10.50

**SPRAYWAY BIO ENZYMATIC CARPET AND UPHOLSTERY CLEANER**
Fast-acting enzymes safely remove stubborn stains & odor-causing organic matter. Inverted spray with foaming action penetrates deep into carpet and upholstery fibers. Attacks spots, stains and odors in two ways: First, by a new unique chemical system that dissolves and suspends the embedded foreign matter. Second, by enzyme-generating bacteria that breaks down organic residues thereby eliminating stains and odors. Effective on spots caused by coffee, milk, wine and other mishaps.

P/N 09-04712 ...........$7.65

**SPRAYWAY ORANGE POWER PLUS HEAVY DUTY DEGREASER**
Heavy duty, non-chlorinated degreaser. Effective for removal of grease, oil, ink, adhesive, tar, wax, exhaust fume residue, resins and certain graffiti. Use to replace products containing acetone, trichloroethylene, butyl cellosolve and other chlorinated solvents.

P/N 09-04713 ...........$14.50

**SPRAYWAY VINY AND LEATHER CLEANER**
Perfect for automotive, furniture and upholstery professionals. Cleans, protects, and restores leather upholstery and vinyl tops to "like new" appearance. Leaves a finished touch of elegance - contains oil of mink. Easily removes stains, smudges, fingerprints, salt and dirt. Ideal for use on naugahyde, vinyl and leather.

P/N 09-04714 ...........$7.50

**SPRAYWAY LEATHER CLEANER AND CONDITIONER**

P/N 09-04715 ...........$8.50

**SPRAYWAY PRECISION CONTACT CLEANER**
This precision cleaning product prevents corrosion by displacing moisture. Helps prevent electrical malfunctions caused by water penetration, humidity and condensation. Ideal for applications where lower flash point and higher evaporating solvents may be used. Non-staining. Non-corrosive. Safe for food packaging and processing equipment. Quick drying. Leaves no residue. Safe on most plastics. Effectively removes soil & other contaminants from electronic components.

P/N 09-04716 ...........$9.95

**AP AIRCRAFT METAL POLISH 5 STEP SERIES**
The AP Series is a 5-step system of professional aircraft metal polishing products – ideal for aluminum and bare metal surfaces. These 5 easy steps range in coarseness: Extra Coarse, Coarse, Medium, Fine and Ultra Fine. To achieve the ultimate shine, apply these specially formulated aircraft metal polishing products together in sequence to discover a synergistic effect in both the depth and clarity. The beauty builds from one application to the next, producing luster and long-lasting protection that cannot be beat, validated by gloss meter results. Discover a new class of superior quality aircraft polishing perfection with the AP Series 5-step system!

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>AP100 Aircraft Metal Polish - Extra Coarse 4.5 Oz.</td>
<td>09-04796</td>
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<td>AP100 Aircraft Metal Polish - Extra Coarse 1 Lb.</td>
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<td>AP100 Aircraft Metal Polish - Extra Coarse 2 Lb.</td>
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<td>AP200 Aircraft Metal Polish - Coarse 4.5 Oz.</td>
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<td>AP200 Aircraft Metal Polish - Coarse 1 Lb.</td>
<td>09-04799</td>
<td>$58.90</td>
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<tr>
<td>AP200 Aircraft Metal Polish - Coarse 2 Lb.</td>
<td>09-04801</td>
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<td>AP300 Aircraft Metal Polish - Medium 4.5 Oz.</td>
<td>09-04802</td>
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<td>AP300 Aircraft Metal Polish - Medium 1 Lb.</td>
<td>09-04803</td>
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<td>AP300 Aircraft Metal Polish - Medium 2 Lb.</td>
<td>09-04804</td>
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<td>AP400 Aircraft Metal Polish - Fine 4.5 Oz.</td>
<td>09-04805</td>
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<td>AP400 Aircraft Metal Polish - Fine 1 Lb.</td>
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<td>AP400 Aircraft Metal Polish - Fine 2 Lb.</td>
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<td>AP500 Aircraft Metal Polish - Ultra Fine 4.5 Oz.</td>
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<td>AP500 Aircraft Metal Polish - Ultra Fine 1 Lb.</td>
<td>09-04809</td>
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<tr>
<td>AP500 Aircraft Metal Polish - Ultra Fine 2 Lb.</td>
<td>09-04810</td>
<td>$102.80</td>
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</tbody>
</table>

Prices Subject to Change Without Notice

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PLEXIGLASS CLEANERS & POLISHES

NOVUS PLASTIC POLISH #1 CLEANS & PROTECTS
Novus Plastic Polish #1 gently cleans all plastics without scratching and leaves a lustrous shine that resists fogging, repels dust, and eliminates static. Leaves a shield that resists fingerprints and smudging, and is nontoxic and free of strong odors. Contains no abrasives or harsh chemicals.
8 oz. ...........................................P/N 09-38110 ............................$6.50
64 oz. ........................................P/N 09-38115 .............................$17.50

NOVUS PLASTIC POLISH #2 RESTORES & REFINISHES
Novus Plastic Polish #2 removes fine scratches, haziness, and abrasions from most acrylic surfaces. This is an aggressive polish and is not intended for use on coated plastics or polycarbonates. Requires both Novus No. 1 and No. 2 polishes for final finishing.
8 oz. ...........................................P/N 09-38120 ............................$8.95
64 oz. ........................................P/N 09-38125 .............................$33.50

NOVUS PLASTIC POLISH #3
Novus No. 3 removes heavy scratches and abrasions from most acrylic surfaces. This is an aggressive polish and is not intended for use on coated plastics or polycarbonates. Requires both Novus No. 1 and No. 2 polishes for final finishing.
8 oz. ...........................................P/N 09-38130 ............................$9.95
64 oz. ........................................P/N 09-02397 .............................$38.65

SCRATCH OFF WINDSHIELD REPAIR KIT
Developed by an A&P and manufactured since 1990, Scratch Off has become the leading Plexiglas and Lexan restoration system worldwide and is guaranteed, when used as directed, to permanently improve the clarity of aircraft windows and windshields. Scratch-Off is being used worldwide and highly recommended by airframers, aircraft window/windshield manufacturers and enthusiasts to restore optical clarity back to aircraft windshields and windows. The 8 panel instruction booklet walks you through a step by step process on how to determine where to start the process as all four steps are not always needed.
Standard Kit.................................P/N 09-42600 .............................$41.50
Deluxe Kit.................................P/N 09-00252 .............................$72.75

POLY-SAND SCRATCH REMOVER
This is the original Poly-Sand process. Consists of a series of cloth-backed cushioned abrasives which when used in proper sequence will restore the finish of plastics. Also used for fine finishing of wood and precious metals. Recommended by Rohm & Haas Co., manufacturers of Plexiglas. Kit includes series of Poly-Sand cushioned abrasive cloth tapes, all required accessories and instructions. PCA Kit #403 ........................................P/N 09-24800 .............................$29.95

UNIGRIT™ SANDING PRODUCTS
Unigrit™ Finishing Papers & Sanding Blocks use precise, uniform grit particles to eliminate deep sanding scratches and the need for compounds. More economical to use because they work faster, last longer and won’t load up as quickly as conventional sanding products.

<table>
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<tr>
<th>FINISHING PAPERS</th>
<th>SANDING BLOCKS</th>
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<tr>
<td>Grit</td>
<td>Sheet Size (in)</td>
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<tr>
<td>1000</td>
<td>5.5x9</td>
</tr>
<tr>
<td>1200</td>
<td>5.5x9</td>
</tr>
<tr>
<td>1500</td>
<td>5.5x9</td>
</tr>
<tr>
<td>2000</td>
<td>5.5x9</td>
</tr>
</tbody>
</table>

PLEXUS® AIRCRAFT PLASTIC CLEANER, PROTECTANT & POLISH
PLEXUS™ was developed for use in aviation, specifically for cleaning and protecting aircraft windshields and painted surfaces. It’s quite simply the most effective product you can buy for cleaning, polishing and protecting all clear and colored plastics and painted surfaces. Plexus™ is easier to use, and leaves a noticeably cleaner, more lustrous finish than conventional polishes. It protects by actually sealing the pores in plastic making it more resistant to debris, oil, bugs or scratches. Because it’s anti-static, it repels dust and lint.
7 oz. Can ........................................P/N 09-29715 .............................$16.50
Case of 12 7 oz. Cans ..................P/N 09-29715-1 ..................................$220.00
13 Oz. Can .................................P/N 09-29710 .................................$22.50
Case of 12 13 oz. Cans.................P/N 09-29710-1 ..................................$270.00

PERMATEX PLASTIC CLEANER
#403D Pint Can .............................P/N 09-00344 .............................$8.75

NO FILM GLASS CLEANER
Excellent cleaning and polishing glass, mirrors, windshields and windows. This easy-to-use, fast-acting product uses a clinging foam to break up soils and hold them - even on vertical surfaces. There is no dripping, no running and no streaking. With an exclusive formulation using denatured alcohol and no ammonia, this product cleans thoroughly, dries quickly, and leaves no unpleasant, annoying aroma. Product is best on glass not plexiglass.
20oz aerosol .................................P/N 09-04696 .............................$6.50

LP AERO’S ACRYLIC POLISH SEALANT FOR AIRCRAFT WINDSHIELDS
A superior no-wax, non-yellowing formula containing polyethylene polymers. This product not only gives a super slick surface to your windshield and windows, but can also be used on your entire aircraft, including all the painted gloss surfaces, aluminum & fiberglass. Ease of application and removal is unmatched. Sold in 16 oz. bottles .........................P/N 09-42055 .............................$22.50

SPRAYWAY #848 PLASTIC CLEANER
Sprayway plastic cleaner contains no chemicals or abrasives that will cause damage to transparent surfaces. This formula is anti-static, anti-fog, fast-drying, non-streaking, and it reduces glare. It also repels finger smudges, dirt, and dust. Great for use on acrylics, plexiglass, lexan, glass, and polycarbonates. No. 848 meets the following military and commercial specifications: • MIL P5425 • MIL P25690A • Douglas Aircraft CSD-1 • ANSI/ASTM F484-77 • Boeing Letter-Lexan 9600. Product is free of ozone-depleting chlorofluorocarbons (CFC’s)..............................P/N 09-42060 .............................$7.80

PLEXI-CLEAR ACRYLIC CLEANER
Plexi-Clear is an anti-static aircraft plexiglass cleaner, protectant, and polish. Plexi-Clear provides a microscopic, high luster, solid retarding and water repellent finish to all aircraft plexiglass and plastic and makes small scratches less visible, leaving a surface that is fresh, lustrous, and protected. Plexi-Clear dries perfectly with no smears, no scratches, no smudges, no oily, tacky or sticky residue. Plexi-Clear can be applied in seconds, in one easy step. Boeing and MIL spec Approved ..............................P/N 09-37980 .............................$16.95ea

WINBRIGHT PLASTIC CLEANER
WinBRIGHT is safe to use on any polycarbonate, acrylic, or plexiglass window. Developed for aircraft transparencies, but perfect for any plastic surface. Aircraft, Motorcycle Windscreens, Boats, Aquariums, Convertible Windows, Instrument Panels, Bimini Tops, Safety Glasses, RVs, CDs This professional strength spray with Micro-Brighteners penetrates, cleans, and and eliminates the need for compounds. More precisely, uniform grit particles to eliminate deep sanding scratches and the need for compounds. More economical to use because they work faster, last longer and won’t load up as quickly as conventional sanding products.
8 oz. Spray ................................P/N 09-02079 .............................$15.50

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495
**POLISHES - WAXES - CLEANERS - HAND SANITIZERS**

**FW1 AIR & SEA CLEANING WAX**
AIR&SEA Formula uses a proprietary combination of lubricants, cleaning agents, and carnauba wax to lubricate and lift dirt and grime leaving nothing behind. Reduce drag, save fuel, increase speed clean and protect your aircraft and watercraft from the elements. AIR&SEA requires no water and can be used on any non-porous surface .................P/N 09-04744 ...........$14.85

**SUPERBIRD PAINT RESTORATION SYSTEM**
The Superbird Paint Restoration System allows you to purchase a complete set of paint restoration system products. This easy-to-use system can be applied by hand using microfiber towels or with an orbital buffing machine, vastly improving the appearance of your aircraft’s exterior paint on metal, aluminum, or composite surfaces. This complete Paint Restoration System includes the following: • Dirt, Grime & Black Streak Remover - one (1) spray bottle, 22 fluid ounces • Paint Cleaner - one (1) bottle, 16 fluid ounces • Paint Restorer - one (1) bottle, 16 fluid ounces • Paint Sealant - one (1) bottle, 16 fluid ounces .................P/N 09-05273 ...........$99.95

**SUPERBIRD DELUXE RESTORATION SYSTEM**

**SUPERBIRD RED ORBITAL POLISHER BUFFING PAD**
This high-quality Orbital Polisher Buffing Pad (Red) is used to apply the Superbird Paint Sealant product - the final step of the Superbird Paint Restoration System process. .................P/N 09-05326 ...........$16.95

**SUPERBIRD ORANGE ORBITAL POLISHER MED CUT BUFFING PAD**
This high-quality, made in-the-USA Orbital Polisher Buffing Pad (Orange) is used to apply the Superbird Paint Cleaner and Superbird Paint Restorer products - the second and third steps, respectively, in the Superbird Paint Restoration System process. P/N 09-05327 ...........$16.95

**KPC PRODUCTS, CLEANERS AND PRESERVATIVES**
**WINDSHIELD SPEED CLEANER & POLISH**
KPC Windshield Shield Speed Cleaner & Polish for Transparent Plastic Aircraft Materials. Meets U.S.A. Military Requirements MIL-C-18767A (AS-2™). This product is non-toxic, non-irritating, and abrasive free, will help prevent hazing and discoloration of clear plastic materials. Can be used in arid, humid, rain or sunny conditions. Recommended for: plastic windows, windshields, wind screens, and instrument faces. AS-2™ safety glass, plexiglas, lexan and mylar, formica and other structural plastics. Safe, quick, easy to use. 12 oz. .................P/N 09-00544 ...........$12.65
1 gal. .................P/N 09-00545 ...........$49.95

**KPC VINYL COATED CLEANER AND PRESERVATIVE**
KPC Vinyl Cleaner and Preservative Formulated Specifically for Leather. Cleans With a Saddle Soap Base and Preserves With Pure Neatsfoot Oil. Leaves no Oily Residue on the Treated Item. Leather Appearance Stays Natural. Can be Used on All Leather Goods Such as Aircraft and Automobile Interiors, Motorcycle Saddles, Baseball and Softball Gloves, Equestrian Saddles and Tack, Briefcases, Handbags and Holsters. 4 oz. .................P/N 09-00550 ...........$15.95

**3M™ PREMIUM LIQUID WAX**
Clear coat safe wax. Use on all cured paint finishes. For use by hand or with an orbital polisher. Produces a high-gloss, deep-luster, durable finish on both new and used car paints. Special formulation is capable of removing road film or light oxidation from car finishes. Household finishes may require compounding with 3M™ Super Duty Rubbing Compound (PN39004) prior to applying wax. Quart Size .................P/N 09-01440 ...........$31.50

**THOR AERO BRUSH**
This a 10” foam block that is completely filled with a one threaded green nylon. This brush will effectively remove oil, grease, exhaust fumes, and other oily residues. 60” length metal handle not included, order separately. Thor Aero Brush .................P/N 09-00897 ...........$15.95
Handle For Brush .................P/N 09-05097 ...........$9.50

**HAND SANITIZER AND DISINFECTANTS**
**HYDROX INSTANT GEL HAND SANITIZER WITH ALOE**
Instant Gel Hand Sanitizer to help reduce bacteria on the skin that could cause disease - kills 99.9% of germs! P/N 05-22971 ...........$9.50

**CORROSION X - ADVANCED HAND SANITIZER**
Corrosion X Advanced Hand Sanitizer alcohol antiseptic 70% topical solution. Antibacterial hand sanitizer to help reduce bacteria that potentially can cause disease. Manufactured according to Center for Disease Control (CDC) guidance. Specifications: • Alcohol Antiseptic: 70% Topical Solution • Product: Antibacterial Hand Sanitizer. P/N 09-05726 ...........$54.95

**AERO COSMETICS HAND SANITIZER SPRAY**
This product is a spray-on, NOT a gel Hand Sanitizer. This Hand Sanitizer kills 99.99% of illness-causing germs and contains a humectant that leaves your hands feeling moisturized, smooth, and soft. Won’t dry out your skin with repeated usage. This formula follows the WHO and FDA guidelines for hand sanitizers and is bottled in an FDA registered facility. 16 oz. Directions: Spray enough product on hands to cover all surfaces and rub your hands together until dry. 1 spray is usually sufficient to cover hands. When hand sanitizer is not in use, turn sprayer head to the off position. .................P/N 09-05733 ...........$14.95

**ECT PROIXTANE® AHC DISINFECTANT**
Liquid Disinfectant. One-Scoop cleaner disinfectant for industrial/institutional facilities/farm use only. P/N 09-05754 ...........$395.00
VELOCITY VISIONS CLEANING PRODUCTS

VELOCITY VISIONS PREMIUM AIRCRAFT WASH
Ideal for cleaning an aircraft’s exterior. It is safe on exterior cables, wiring, electrical components, and windows. Chemically formulated to pick up dirt and to not leave any streaks or residue, will significantly decrease maintenance time with all aircraft. Added stabilizers allow the wash to work in hard water and reduces water spotting with its quick rinsing action.

2 Ounces ................................P/N 09-05274 $11.50
2 Gallon ..................................P/N 09-05275 $39.95

VELOCITY VISIONS AIRCRAFT MULTI PURPOSE CLEANER
Great for all those tough cleaning jobs where soap and water just won’t get the job done. Ideal for cleaning items such as stubborn stains, greasy surfaces, bugs, bird droppings, tires, wheels, landing gear, engines, sprockets, and more. Serves as a great alternative to harmful degreasers or other caustic fluids.

32 Ounces ..................P/N 09-05203 $29.50
1 Gallon ..................P/N 09-05294 $17.95
5 Gallon ..................P/N 09-05295 $75.00
55 Gallon ...............P/N 09-05296 $265.00
250 Gallon ..........P/N 09-05297 $1,995.00

VELOCITY VISIONS AIRCRAFT NO RINSE CONCENTRATE
A hyper concentrate that can be used to make the Velocity Visions No Rinse spray wash. No rinse wash as a no rinse aircraft wash solution in bucket. Quick cleaning ability and gloss enhancement! It quickly and safely cleans painted surfaces, chrome, plastic, glass and wheels without the use of excess water. No hoses! No rinsing! This formula not only cleans your vehicle’s surfaces, it protects from the harsh elements and harmful UV rays. 16 Ounces...P/N 09-05284 ......$27.50

VELOCITY VISIONS AIRCRAFT NO RINSE DETAILING SPRAY
Safely cleans all surfaces without the use of water. This boosted by Polycharger ™ formula not only cleans your aircraft’s surfaces, it protects from the harsh elements and harmful UV rays. Special high lubricating agents encapsulate dirt and grime so that it is safely and easily wiped away without scratching.

4 Ounces ..................P/N 09-05285 $6.95
22 Ounces ...............P/N 09-05286 $19.95

VELOCITY VISIONS AIRCRAFT MACH 1 OXIDATION REMOVER
Formulated to remove built up oxidation in the aircraft’s exterior surface while having the security of not damaging exterior panels and operational components. By using highly refined and properly fired aluminum oxide, the compound shapes the surface on a molecular level to properly remove defects for good. 12 Ounces...P/N 09-05278 .........$29.95

VELOCITY VISIONS AIRCRAFT MACH 2 ONE-STEP SURFACE RESTORE
Formulated to quickly remove swirls, webbing and scratches in the aircraft’s surface while having the security of not burning the paint or damaging essential components. By using highly refined and properly fired aluminum oxide, the compound shapes the surface on a molecular level to properly remove defects for good. Once properly applied, the defects will not resurface even after the surface has had time to cool. 12 Ounces...P/N 09-05277 ............$34.95

VELOCITY VISIONS AIRCRAFT V1 PROTECTIVE DETAIL AND SEAL
An easy spray on and wipe off sealant that is extremely hydrophobic and glossy. It is formulated to bond and protect the aircraft exterior from harsh elements, fuel and oil leakage, ice build up, UV rays and much more. It can easily be applied in a matter of minutes.

22 Ounces ..................P/N 09-05287 $29.95
1 Gallon ..................P/N 09-05288 $87.50
5 Gallon ..................P/N 09-05289 $220.00

VELOCITY VISIONS FLY AWAY CLEANING KIT
Velocity Visions’ “Fly Away Detailing Kit” for every aircraft’s detailing needs. Designed to be convenient and storable, this entire kit will fit in a stow away area, under a seat or in another enclosed space to be out of the way but easily within reach when needed. The kit contains everything needed to do quick and easy maintenance on aircraft exteriors and interiors. Every item in the kit is made and tested in the USA. Formulated to meet specific needs on the aircraft and coms with in-depth instructions on how to apply it. The products are water based so no worries about damaging effects on aircraft components. All of this allows for quick, stress free cleaning and less downtime for the aircraft and crew during maintenance checks or overhauls.................................P/N 09-05329 $172.75

VELOCITY VISIONS AIRCRAFT V2 DEFENDER EXTERIOR SEALANT
Perfect for sealing off your exterior surfaces and giving them protection from hard water, UV, fuel and oil leakage, dirt/grime, ice, and other elements the aircraft may come against while in service. This coating creates a chemical bond with the finished substrate to create and extremely slick and hydrophobic surface that last for up to 6 months. This product is very easy to apply and can be done as often as desired. Use in conjunction with Velocity Visions’ V1 Aircraft Protective Detail and Seal for long lasting effects.

12 Ounces ..................P/N 09-05290 ......$29.95

VELOCITY VISIONS AIRCRAFT METAL POLISH
Quickly removes oxidation and restores a brilliant shine to dulled uncoated aluminum and stainless steel. It works great on wheels, exhaust piping, chrome, props, brightwork and more. Applicable by hand or by machine. This ammuno free formula wipes on and off with little effort.

12 Ounces ..................P/N 09-05291 $12.95
1 Gallon ..................P/N 09-05292 $19.95

VELOCITY VISIONS ALUMINUM CLEANER
Cleans and brightens aluminum in one easy step. It is formulated with specific surfactants and active agents that penetrate tough grime, oxidation and dirt while leaving behind a clean slip-free surface. It can be used on aluminum boat hulls, true chrome, building scaffolding, ladders, trailers, diamond plate, and much more. No prep work required. Simply apply, wipe and rinse off.

32 Ounces ..................P/N 09-05298 $15.95
1 Gallon ..................P/N 09-05299 $27.65

VELOCITY VISIONS AIRCRAFT COCKPIT DETAILER
A detailing asset for the entire interior of the aircraft. It is safe to use on all surfaces, including leather. It is specifically formulated to not leave a slick, oily residue that can damage interior pieces and ruin interior fabric and clothes. This formula leaves a "like new" look while still being anti-static and having the benefits of UV protection.

4 Ounces ..................P/N 09-05305 $10.95
22 Ounces ...............P/N 09-05306 $19.95

VELOCITY VISIONS AIRCRAFT LEATHER AND VINYL CLEANER
A pH balanced cleaner that is safe on most pigmented and online leather, imitation leather, vinyl interior plastic finishes. Our water based formula is able to gently clean without drying or removing the natural sheen of fine leather and vinyl upholstery finishes.

1 Ounces ..................P/N 09-05309 $8.50
12 Ounces ...............P/N 09-05310 $18.95

VELOCITY VISIONS AIRCRAFT LEATHER CONDITIONER
Formulated to meet the abuse aircraft interiors regularly take from body oils, salts, and UV rays. This conditioner contains natural oils that are readily absorbed by leather to keep it hydrated, supple and in like-new condition. Special polymers maintain flexibility and withstand cracking while maintaining a factory finish. Creates a durable, sealed finish that last for months.

4 Ounces ..................P/N 09-05307 $7.95
12 Ounces ...............P/N 09-05308 $20.95

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AERO SHINE DRY WASH AND PROTECTANT
SHINE is a revolutionary new method of washing and shining your aircraft. It provides a protective coating on your paint in minutes, without water. No buckets, no hoses, no rinsing and drying! Simply spray on the surface and wipe dry. The unique formulation dissolves dirt and stains such as tree sap and bugs. Special lubricating agents encapsulate the dirt so that it can easily be wiped off your aircraft’s delicate surface without scratching. It also leaves a protective film that provides gloss, color enhancement and smoothness that conventional washes fail to deliver.

16 oz. Spray ........................................P/N 09-04031 ........... $22.49
Gallon .................................................P/N 09-04039 ........... $79.95

AERO SUDS EXTERIOR SOAP
SUDS Exterior Soap has been specially formulated to powerfully clean your car or aircraft as it protects your wax finish. SUDS is the perfect balance of shielding your wax and protective coatings, while also removing unsightly dirt and road grime. SUDS, the ultimate soap that helps to keep a shine on your paint without harsh stripping agents that can damage surfaces, is environmentally friendly and biodegradable.

With SUDS you do not have to worry about water spots or causing ‘spider web’ marks in your paint finish because of its revolutionary lubricating agents to remove the dirt.

2.5 oz. .................................................P/N 09-04056 ........... $4.49
16 oz. .................................................P/N 09-04064 ........... $44.50
Gallon .................................................P/N 09-04065 ........... $77.50

AERO FINALE FINAL DETAILER
Water spots, streaks and undesirable dirt between washes are a thing of the past once you use FINALE on your aircraft. Formulated for both interior and exterior surfaces. Its lubricating agents encapsulate dirt and grime allowing fragile surfaces on your plane, such as paint, to be safe from scratches. Not only does FINALE add a desirable shine and polished look to your plane, but it also places a thin, protective barrier between your car and the elements.

16 oz. .................................................P/N 09-04030 ........... $18.89
Gallon .................................................P/N 09-04038 ........... $62.75

AERO POLISH METAL POLISH
POLISH delivers shine and protection to aluminum, stainless steel, chrome, gold, silver, copper, brass and magnesium. Other paste-type polishes only permit small areas to be shined at once. Their polishing products cannot be allowed to dry or they become difficult (if not impossible) to remove. But with POLISH, users can polish an entire surface, allow it to dry and simply dust it off. What’s left is a beautiful shine without the repetitive rub-on, wipe-off exercise required by other polishes. This product actually has certain proprietary ingredients that allow our POLISH to become finer and finer the more you rub it in.

16 oz. .................................................P/N 09-04037 ........... $35.99
Gallon .................................................P/N 09-04046 ........... $129.50

AERO IMMACULATE INTERIOR CLEANER
Trusted to outperform all other interior cleaners. To ensure that Aero’s aerospace clients keep their planes looking their best, they recommend they use this product between every major detail service. Now available to you, IMMACULATE is the secret to how flight crews around the globe keep their VIP aircraft looking brand new. Imagine how IMMACULATE will allow you to remove unsightly dirt and grime.

16 oz. .................................................P/N 09-04033 ........... $24.50
Gallon .................................................P/N 09-04042 ........... $68.85

AERO VIEW INTERIOR AND EXTERIOR WINDOW CLEANER
VIEW Glass Cleaner is excellent for cleaning all glass surfaces. It quickly dissolves fingerprints, smudges, dust and dirt while leaving glass and mirrors with a brilliant streak-free shine. This fast acting formula does not streak and will not leave any residue making everything on your plane from plexiglass to lights crystal clear. The ammonia-free product is safe, yet powerful enough to remove unsightly dirt and grime.

16 oz. Spray ........................................P/N 09-04048 ........... $17.99
Gallon .................................................P/N 09-04041 ........... $53.95

AERO SPOT CARPET AND UPHOLSTERY CLEANER
SPOT will allow you to maintain your carpet and fabric upholstery just as owners of VIP aircraft have for years. Allows every pilot to have pristine, impeccable carpet and fabric upholstery. Whether using SPOT to treat a large area or a persnickety, set-in stain from juice or stubborn dirt, the results are Spotless. While some carpet and fabric cleaners leave residues that attract dirt for future stains and spots, Does not leave film and will keep the surface looking flawless. Perfect for colorfast carpet and fabric surfaces, is an all-natural cleaner making it both biodegradable and perfect for your plane.

16 oz. .................................................P/N 09-04034 ........... $18.89
Gallon .................................................P/N 09-04043 ........... $68.85

AERO SUPPLE LEATHER AND VINYL CONDITIONER
SUPPLE Leather Conditioner was developed to maintain the elite leather seats found on VIP aircraft, and now it is available for your plane. Using SUPPLE will ensure that your leather seats last for the life of your aircraft. Using products containing substances such as silicone and waxes that are not specifically designed to condition and protect surfaces similar to leather. When exposed to the elements and everyday traffic, it is essential to replace natural oils into leather interior to prevent deterioration and aging.

16 oz. .................................................P/N 09-04032 ........... $21.59
Gallon .................................................P/N 09-04040 ........... $77.85

AERO AWAy TIRE AND ENGINE DEGREASER
Formulated to remove heavy soil, brake dust and grease found on aircraft safely and effectively, AWAy is an environmentally friendly degreaser. AWAy degreaser will replace a shelf or two of cleaning products in your hangar. It works as a bug & tar remover, a wheel cleaner, a tire cleaner and an engine degreaser. AWAy cleaner is powerful enough to cut through grease on engines and baked-on brake dust... even on rough cast aluminum wheels. AWAy leaves a thin, protec- tive coatings, while also removing unsightly dirt and road grime. AWAy is an all-natural cleaner making it both biodegradable and perfect for your plane.

16 oz. .................................................P/N 09-04035 ........... $19.79
Gallon .................................................P/N 09-04044 ........... $69.95

AERO PROTECT TIRE AND VINYL POLISH
PROTECT has been designed to penetrate the surface it is applied to. This prevents “SLING” which occurs when products are applied to tires and then “flies off” leaving dirt spots all over your freshly cleaned plane, which means no more dirt spots showing up behind wheel wells or down the side of the fuselage. PROTECT is formulated to recondition a plethora of surfaces. Anything from plastic, fiberglass, vinyl and rubber is a candidate for PROTECT’s astounding protection and conditioning. PROTECT also prohibits UV damage and other natural.

16 oz. .................................................P/N 09-04036 ........... $22.50
Gallon .................................................P/N 09-04045 ........... $79.95

AERO 6 PACK TRAVEL CLEANING KIT
To add convenience on the go, AERO has packaged six of their top selling interior and exterior products into a customer embroidered AERO carrying case. The set also includes AERO’s 300 GSM microfiber towel or towels depending on the size, so pilots have all the necessary tools to clean and detail their plane anywhere. 6 Pack Traveler Series is perfect for that shine on the fly.

Mini 6 Pack Traveler includes 2.5 oz. bottles of: - SHINE, FINALE, AWAY, IMMACULATE, VIEW and SPOT. We also include 1 300GSM Pro Series Microfiber towel, a custom AERO embroidered travel bag and the AERO brochure. P/N 09-04047 ........... $139.95

The 6 Pack Traveler includes 16 oz. bottles of: - SHINE, FINALE, AWAY, IMMACULATE, VIEW and PROTECT. Also included are: - 4-300GSM Pro Series Microfiber towels, 1-600GSM Pro Series Microfiber towel, a custom AERO embroidered travel bag and the AERO brochure P/N 09-04063 ........... $33.95

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Prices Subject to Change Without Notice
POLISHES & CLEANERS

GLARE VINYL • LEATHER ALL WEATHER PROTECTANT
A special blend of natural ingredients and chemcial formulation called SUPPLEXIN which is designed to beautify, soften, deodorize, preserve, and protect against damaging agents found in the everyday usage of your vehicle’s interior. This product cleans, conditions, preserves, and protects in one easy step. Contains no harmful silicones, or adverse active ingredients. Blocks harmful UV rays.
12oz ........................................P/N 09-01056 ..........$39.95

GLARE TIRE MAGIC
“The ultimate all-in one tire appearance protection product!”
Glare Tire Magic will filter out harmful Ultra Violet Rays from the sun. Extreme temperature resistant formula for all climates. Stops tires from cracking and fading. Gives a beautiful rich natural high gloss finish. Splasher resistant formula. Easy to use - just spray and wipe!
16 oz ........................................P/N 09-01058 ..........$11.50

GLARE TURBO ACTION WHEEL CLEANER
Glare Turbo Action Wheel Cleaner is the most powerful, effective, & fastest working wheel cleaner on the market. Safe for ALL types of wheels - Aluminum, Chrome, Magnesium - as well as clear coated & painted wheels. Makes your wheels look show bright and shiny the easy and safe way. Removes inset residue, brake dust, and grease. Spray on Glare Turbo Action Wheel Cleaner to dirty wheels & hose off with clean water to get your wheels looking like new again!
16 oz ........................................P/N 09-01063 ..........$11.50

GLARE (GALLON) PROFESSIONAL POLISH • MICRO-FINISH • ULTRA WASH
GLARE Professional Polish – A non-stick high-gloss all-weather sealant. The finest polish for your car, airplane, boat, motorcycle, stainless steel, fiberglass, chrome, Carbon Graphite, & RV in the world’s market. Filters out UV Rays, turns to glass on and within your paint. Contains Glassplexin®. Bonds molecularly to your paint. The most revolutionary polish ever developed. Beyond 22nd century technology. Lasts up to 5 years.


GLARE Ultra Wash – “Cleans your vehicle & keeps your shine” – The most advanced wash ever developed. A PH balanced concentrated wash. Safe for all paints and finishes including the new clear-coated paints. New technology that leaves your vehicle clean and glossy like no other vehicle wash can. Contains Glassplexin®

GLARE Micro Finish - 12 oz. ........................................P/N 09-02362 ..........$26.95
Glare Micro Finish - Gallon ........................................P/N 09-01065 ..........$237.95
Glare Pro Polish - Gallon ........................................P/N 09-01066 ..........$239.95
Glare Ultra Wash - Gallon ........................................P/N 09-01060 ..........$499

SUN MAGIC CLEANER 1 PINT TUB
The effective natural cleaning product is safe to use on many different surfaces, from bathroom sinks and mirrors to ovens and automobiles. Customers nationwide enjoy this product because it’s free from harsh chemicals, ammonia, and abrasives, leaving surfaces clean and film-free. SUN MAGIC smells better and brings out the natural shine in stainless steel, chrome, porcelain, bathroom tiles, and glass. All it takes is one try using SUN MAGIC in your home or office, and you’ll be sold. It can be used in spray bottles, carpet cleaners, or degreasers machines.
P/N 12-05108 ..........$12.95

ALL KLEER
Black Labs Corporation is proud to introduce, All Kleer, the ultimate plastic windshield cleaner and polish. All Kleer was invented by a pilot over 25 years ago for cleaning and maintaining plastic aircraft windshields that require absolute clarity. All Kleer is different than most windshield products on the market as it not only cleans dirt, bugs and grease but leaves a very fine, slick finish. This finish helps to repel water, dust, bugs, and water spotting - making it easier to see and to clean the next time. All Kleer contains no wax, ammonia, or abrasives and does not require the use of any water. A non-pressurized leak proof 8oz bottle is designed to be carried on board if desired. Simply apply All Kleer with a clean towel to a dry windshield cleaning off any bugs and dirt and allow 30-60 seconds for a haze to form. After it has completely dried, wipe off with a clean towel and feel the All Kleer finish.
P/N 09-01602 ..........$5.85

PRIST® ACRYLIC, PLASTIC AND GLASS CLEANER: FOR ALL TYPE OF WINDOWS
The convenient 13-ounce can is ideal for use on acrylic, stretched acrylic, poly carbonate, glass, and coated glass. It may also be used for cleaning many other sources including aircraft interiors, goggle, helmets, lenses, and plastic and metal surfaces. Prist® cleaner contains no abrasive cleaning agents and cleans without scratching glass or plastic surfaces. This prevents scratches in acrylic windshields that necessitate costly replacement. Unlike other cleaners, Prist® cleaner dispenses as foam and leaves no residue. The cleaning agent soaks into the dirt, grease and insects to remove them with minimum effort. Suitable for interior and exterior cleaning, Prist® cleaner prevents static charge buildup up with regular use.
13oz. Can ........................................P/N 09-02049 ..........$7.65
Case (12 Cans) ........................................P/N 09-02049-1 ..........$85.00

MASTER FORMULA WHEEL CLEANER GLASS
Cleaner Polish polishes oxidized paint to a mirror finish. Its creamy, smooth texture is grit free yet contains the most powerful polishing ingredients ever formulated. Powerful enough to polish the most severely oxidized surface and smooth enough to leave the surface flawless.
12 Ounce ........................................P/N 09-03357 ..........$38.95

M-RON GLASS CLEANER / WAX
M-Ron Glass is not your ordinary wax. It is a CLEANER & WAX so you are not waxing over a dirty surface or getting a waxy build up. That’s why M-Ron Glass gives you such an AMAZING SHINE! Because of how this works, it is recommended that once applied; let it sit and bake in the sun for 15 to 30 minutes. You will get a deeper shine and a higher luster than you would if you were to apply it and take it off right away. It will NEVER take itself to the surface!
12 oz ........................................P/N 09-03483 ..........$38.95

GLARE VINYL • LEATHER ALL WEATHER PROTECTANT
A special blend of natural ingredients and chemical formulation called SUPPLEXIN which is designed to beautify, soften, deodorize, preserve, and protect against damaging agents found in the everyday usage of your vehicle’s interior. This product cleans, conditions, preserves, and protects in one easy step. Contains no harmful silicones, or adverse active ingredients. Blocks harmful UV rays.
12oz ........................................P/N 09-01056 ..........$39.95

GLARE TIRE MAGIC
“The ultimate all in one tire appearance protection product!”
Glare Tire Magic will filter out harmful Ultra Violet Rays from the sun. Extreme temperature resistant formula for all climates. Stops tires from cracking and fading. Gives a beautiful rich natural high gloss finish. Splatter resistant formula. Easy to use - just spray and wipe!
16 oz ........................................P/N 09-01058 ..........$11.50

GLARE TURBO ACTION WHEEL CLEANER
Glare Turbo Action Wheel Cleaner is the most powerful, effective, & fastest working wheel cleaner on the market. Safe for ALL types of wheels - Aluminum, Chrome, Magnesium - as well as clear coated & painted wheels. Makes your wheels look show bright and shiny the easy and safe way. Removes inset residue, brake dust, and grease. Spray on Glare Turbo Action Wheel Cleaner to dirty wheels & hose off with clean water to get your wheels looking like new again!
16 oz ........................................P/N 09-01063 ..........$11.50

GLARE (GALLON) PROFESSIONAL POLISH • MICRO-FINISH • ULTRA WASH
GLARE Professional Polish – A non-stick high-gloss all-weather sealant. The finest polish for your car, airplane, boat, motorcycle, stainless steel, fiberglass, chrome, Carbon Graphite, & RV in the world’s market. Filters out UV Rays, turns to glass on and within your paint. Contains Glassplexin®. Bonds molecularly to your paint. The most revolutionary polish ever developed. Beyond 22nd century technology. Lasts up to 5 years.


GLARE Ultra Wash – “Cleans your vehicle & keeps your shine” – The most advanced wash ever developed. A PH balanced concentrated wash. Safe for all paints and finishes including the new clear-coated paints. New technology that leaves your vehicle clean and glossy like no other vehicle wash can. Contains Glassplexin®

GLARE Micro Finish - 12 oz. ........................................P/N 09-02362 ..........$26.95
Glare Micro Finish - Gallon ........................................P/N 09-01065 ..........$237.95
Glare Pro Polish - Gallon ........................................P/N 09-01066 ..........$239.95
Glare Ultra Wash - Gallon ........................................P/N 09-01060 ..........$499

SUN MAGIC CLEANER 1 PINT TUB
The effective natural cleaning product is safe to use on many different surfaces, from bathroom sinks and mirrors to ovens and automobiles. Customers nationwide enjoy this product because it’s free from harsh chemicals, ammonia, and abrasives, leaving surfaces clean and film-free. SUN MAGIC smells better and brings out the natural shine in stainless steel, chrome, porcelain, bathroom tiles, and glass. All it takes is one try using SUN MAGIC in your home or office, and you’ll be sold. It can be used in spray bottles, carpet cleaners, or degreasers machines.
P/N 12-05108 ..........$12.95

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PLEXIGLASS RESTORATION - LEATHER CARE

MICRO-MESH WINDSHIELD SCRATCH REMOVAL KIT

Micro-Mesh is a cloth backed cushioned abrasive with a resilient layer of material between the back and the abrasive. When pressure is applied, the abrasive crystals recede into the resilient layer and find an even plane for cutting. The result is a smooth shaving action with an ultra fine scratch pattern which restores scratched, discolored, or damaged fiberglass or acrylics to like-new condition. Kit includes everything needed to repair approximately 30 sq. ft. Standard Kit (restores up to 30 sq. ft.).........P/N 09-24700 ........$26.75 Large Kit (restores up to 60 sq. ft.).........P/N 09-24701 ........$52.75 Professional Kit (restores up to 100 sq. ft.).........P/N 09-24716 ........$81.75

MICRO-GLOSS POLISH

Safe for use on bare acrylic, bare polycarbonate, and coated polycarbonate. Tests using Micro-Gloss were completed according to ASTM F791 standards and to USAF specification 16ZK02F (Addendum2) at stress levels of 2000 and 3000 PSI in both dry and humid conditions. Approved for use on the inside and outside of surfaces of F-16 aircraft. Removes fine scratches, removes swirls created by improper cleaning methods. Removes haze and milkyness from interior/exterior windows. Provides a final polish, leaving you with an ultra-clear finish. Can be applied by hand or machine. Approved for use by Boeing, Spec D6-52021. Approved for military use, NSN #3505-01-334-8997

8 oz. ...............................................P/N 09-24710 ...........$81.75

MICRO-SURFACE WINDSHIELD RESTORATION KITS

Micro-Surface Finishing Products, Inc., FAA Repair station #K2R9OS9K, has been a leader in acrylic restoration for the past 30 years. The following kits were developed for use with rotary buffer. Micro-Mesh is approved by Boeing/McDonnell Douglas, the Military and FAA. All kits come with easy to read instructions. Designed to save you both money and time, these kits will restore acrylic back to optical clarity with a minimum of steps. Re-order individual components as you need them. All kits restore up to 100 sq. ft.

ACRYLIC MAINTENANCE KIT

Remove scratches, halos and haze. 5” White Foam Sponge Pad, 5” TuftBuf, All Natural Lambwool Polishing Pad, 5” Back-Up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream, 2 Cotton Flannel

P/N 09-24715 ...........$94.75

LIGHT DAMAGE REMOVAL KIT

Remove minor scratches and scuff. 2-5” Loop Back Discs, Micro-Mesh 1500, 2-5” Loop Back Discs, Micro-Mesh 2400, 2-5” Loop Back Discs, Micro-Mesh 3600, 5” White Foam Sponge Pad, 5” TuftBuf All Natural Lambwool Polishing Pad, 5” Back-Up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream, 2 Cotton Flannel

P/N 09-24720 ...........$122.75

HEAVY DAMAGE REMOVAL KIT

Remove crazing, scratches, and gouges. 5-5” Loop Back Discs, Wet/Dry 120 Grit, 5-5” Loop Back Discs, Wet/Dry 220 Grit, 5-5” Loop Back Discs, Wet/Dry 400 Grit, 2-5” Loop Back Discs, Micro-Mesh 1500, 2-5” Loop Back Discs, Micro-Mesh 2400, 2-5” Loop Back Discs, Micro-Mesh 3600, 5” White Foam Sponge Pad, 5” TuftBuf All Natural Lambwool Polishing Pad, 5” Back-Up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream, 2 Cotton Flannel

P/N 09-24725 ...........$136.75

MICRO-MESH POLYCARBONATE RESTORATION KIT

Excellent for restoring polycarbonate such as Lexan on aircraft, boats, cars, & motorcycles. Will restore up to 100 square feet of material. Kit includes: 5” disc w/loop 2400 MicroMesh, 5” disc w/loop 3600 MicroMesh, 5” random orbital or drill back-up pad, 5” x 34” TuftBuf lambwool polishing pad, 2”11.5” x 12” flannel sheets, Instructions, 5” white sponge pad, 8 oz. Micro-Gloss, 8 oz. Final Finish

P/N 09-00490 ...........$115.75

MICRO-MESH FINISHING KIT FOR WOOD

This kit is designed for craftsmen for use in hand finishing applications and without the mess of steel wool, rottenstone or pumice. MicroMesh may be used on bare or finished wood with wet or dry application method. A high reflective finish, satin or matte finish can be achieved, depending on how many MicroMesh steps are completed. This makes it an excellent product for spot matching of finishes up to

P/N 09-24705 ...........$46.50

PLEXIGLASS LENS REPAIR KIT

Protect your investment by restoring crazed, scratched, hazy lenses. Perfect for recognition light lenses, navigation light lenses, and landing light lenses. Lenses can be restored on the plane without removal. Soft Touch pads in this kit fit nicely in your hand and allow you to polish both concave and convex surfaces with ease. Dry pads, store and reuse again and again

P/N 09-01603 ...........$19.50

PLEXIGLASS RESTORATION - LEATHER CARE

DEEP CLEANER FOR LEATHER

Perrone’s Leather Cleaner / Conditioner is a premium blend of gentle cleansers and light conditioners formulated to clean and rejuvenate fine leather, vinyl, and plastic surfaces. Perrone’s Leather Cleaner/Conditioner removes dirt, dust and oils without drying or damaging the surface. Perrone’s Leather Cleaner/Conditioner helps protect leather from weathering and fading. Leaves leather surfaces soft, supple and smelling like new again. The wipes are treated with the same leather cleaner/conditioner as in the spray bottle.

32 oz. w/Trigger Spray ..........................P/N 09-00557 ...........$19.95

3 Gallon Refill .....................................P/N 09-00552 ...........$89.1

Sontara Wipes (45 Wipes) .....................P/N 09-00559 ...........$68.90

LEATHER CLEANER CONDITIONER

This unique formula is custom blended to clean and rejuvenate fine leather surfaces. Leather Cleaner with Conditioner features a unique protective barrier that, when used regularly, helps to prevent soiling from stains such as dirt, grease, ink, grime and body oils.

16 oz. ...........................................P/N 09-02121 ...........$18.50

INK REMOVER

Perrone Ink Remover will help to effectively remove most ink and highlighter stains from finished leather surfaces. Removes lipstick and other stains quickly and effectively. Will not harm the finish system of finished leather.

2oz. ..................................................P/N 09-02122 ...........$11.95

LEATHER CLEANING BRUSHES

Specifically designed for leather cleaning, Perrone’s Leather Cleaning Brushes dig out tough soils and stains from the pores of natural and corrected grained leather. For best results use in conjunction with Perrone’s cleaning products. Can also be used for suede and rubuck. Sturdy Wood Block with 3-1/2” x 2” Bristle Bed

P/N 09-02123 ...........$25.49

PERRONE LEATHER CARE & CLEANING KIT

This kit features the professional-use aviation leather cleaning products in a custom leather bag. KTS-09 Leather Cleaning & Care Kit

P/N 09-04274 ..........$73.85

HEADLIGHT REPAIR & SCRATCH - AWAY RESTORE KITS

PLEXIGLASS LENSE REPAIR KIT

Removes crazing, scratches, scuffs, and haze from navigation light lenses, recognition light lenses and landing light lenses. Not necessary to remove lens to restore to optical clarity.

P/N 09-01603 ...........$19.50

ACRYLIC HEADLIGHT LENSE RESTORATION KIT

Easy to use double sided MICRO-MESH SOFT TOUCH PADS make removing cloudiness and haze from lenses, covers, tail lights, tail light black-outs, and bug deflectors a snap! Each kits contains: 3 IN. x 4 IN. double sided pads in 20/2020, 400/1500, 2400/3000, 4000/12000. 1 oz. bottle MICRO-GLOSS liquid abrasive, and 2 cotton flannel cloths. Clean, dry, and reuse over and over - A FANTASTIC VALUE!

P/N 09-00172 ...........$39.50
GRANITIZE METAL POLISH SYSTEM

Simple but effective system of six polishes designed to polish painted surfaces, aluminum 2291T6 & 2024T6 both clad and bare, and other metals including steel and titanium. All polishes are color coded to reduce cross contamination and aid in taking the guesswork out of any polishing procedure. When used properly, The Granitize System will produce a smooth, highly reflective mirror-like surface on brightwork that can be treated with Xzilon molecular adhesion to maintain the finish.

XMP-S METAL POLISH (SUPERFINE)
Final polish for a mirror like finish. Can also be used on painted surface
P/N 09-02181 ............... $47.60

XMP-M METAL POLISH (MEDIUM)
For Light oxidation/scratches, Rain Spotting. Can also be used on painted surfaces
P/N 09-02184 ............... $47.60

XMP-F METAL POLISH (FINE)
Color: Yellow. Use on: Swirls, Very fine scratches, Can also be used on painted surface
P/N 09-02183 ............... $47.60

GRANITIZE HARD SURFACE CLEANER CONCENTRATE
Hard Surface Cleaner is a powerful all purpose cleaner. This blue solution is designed for post flight wipedown or general dry wash cleaning of complete airframe. It is concentrated blend of alcohol and grease cutting agents that contains no soap or ammonia and can be diluted for lighter cleaning jobs. It is economical, easy to use and leaves no residue or streaking. Safe for use on Xzilon 3 coated aircraft. Aviation Industry Certified.
Gallon ............... P/N 09-04340 ............... $29.95
5 Gallon ............... P/N 09-04341 ............... $132.75
55 Gallon ............... P/N 09-04342 ............... $998.00

GRANITIZE OXIDATION REMOVER FOR PAINT
Oxidation remover is formulated as a medium range aggressive cleaner. It is ideal for removing light to medium scratches and oxidation from all painted surfaces. Quickly and effectively removes imperfections while buffing out oxidized paint when detailing which helps to minimize work time. This white crème has medium grade abrasives in it and requires very little help to minimize work time. This white crème has medium grade abrasives in it and requires very little product to get the job done. Can be applied by hand or machine. Available in gallons, 5 gallon and 55 gallon containers.
Gallon .................. P/N 09-04337 ............... $28.50
5 Gallon ............... P/N 09-04338 ............... $128.75
55 Gallon ............... P/N 09-04339 ............... $965.00

GRANITIZE WASH AND WAX CONCENTRATE
Wet Wash is a multi-use product that can be used on General, Corporate and Commercial aircraft for new or in-service aerospace paint. This liquid contains carnauba wax and will remove moderate carbon build-up and light stains. It has a low usage cost because it is highly concentrated and can be watered down to meet the specific needs. The pH formulation and low alkalinity has excellent sheeting action, and the high foaming action lifts and holds dirt in suspension for thorough rinsing. Safe for use on Xzilon 3 coated aircraft.
Gallon .................. P/N 09-04349 ............... $24.75
5 Gallon ............... P/N 09-04351 ............... $109.75
55 Gallon ............... P/N 09-04352 ............... $983.00

GRANITIZE ZERO V.O.C DEGREASER
Zero V.O.C. Degreaser is an environmentally friendly, aggressive, concentrated, non caustic all purpose degreaser. It is bio-degradable and effective even when diluted 20:1 which makes it a low usage item. This is the ideal product for cleaning engine cowlings, landing gear, wheel wells and aircraft bellies. This green liquid contains fortified surfactants that help to loosen and remove dirt and grime. It is great as a wipe on, but can be sprayed on and pressure rinsed for a quick effective cleaning. Available in gallon, 5 gallon and 55 gallon containers.
Gallon .................. P/N 09-04337 ............... $28.50
5 Gallon ............... P/N 09-04338 ............... $128.75
55 Gallon ............... P/N 09-04339 ............... $965.00

GRANITIZE SPRAY AND SHINE CLEANER / COLOR BRIGHTENER
Spray & Shine is an exterior, light duty cleaner. This pink liquid is a spray on, wipe off formula to clean, enhance and maintain painted surfaces and brightwork. It is recommended for removing bugs, smudges, spotting and light carbon buildup on exterior surfaces. This product is highly recommended for post flight wipe down of leading edge and engine inlet debris. Leave on as a film during coastal or tropical parking to preserve brightwork treated with Xzilon 3. It is also used as a lubricant/cleaner when micro-polishing paint with Grana-Clay Bars. Safe for use on Xzilon 3 coated aircraft. See XC11CL-Q on page 11 for interior use. Aviation Industry Certified.
Gallon .................. P/N 09-04333 ............... $48.95

GRANITIZE HI GLOSS TIRE DRESSING
Hi-Gloss Tire Dressing is perfect for that “Show” aircraft look as it is a highly durable, concentrated, water-based dressing that can be mixed to the desired gloss level. This milky white product leaves a long lasting hi-gloss finish because it contains the highest quality silicone and no harsh solvents. The gloss can be reduced by mixing water with the product. It will shine and protect tires and any other vinyl, rubber or plastic surface. Allow product to dry, or wipe off with a sponge, before rolling wheels.
Gallon .................. P/N 09-04353 ............... $48.50
5 Gallon ............... P/N 09-04354 ............... $224.95

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<table>
<thead>
<tr>
<th>AERO COSMETICS CLEANING PRODUCTS</th>
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<tbody>
<tr>
<td><strong>WASH WAX ALL</strong></td>
</tr>
<tr>
<td>Wash Wax ALL is a biodegradable waterless wash and wax in one. Clean &amp; protect your entire vehicle without water. Developed over 30 years ago for Aircraft, RV, Car, Boat, and Motorcycle. Removes dirt without scratching. Simply spray on a clean dry, leaves an antimicrobial, non-stick UV protective coating on all surfaces such as paint, glass, plastic, leather, vinyl, rubber, wood, gel coat, aluminum, granite, and other hard surfaces. Meets Boeing Aircraft cleaning Spec. Exterior D6-17487P and Interior D6-7127M.</td>
</tr>
<tr>
<td>Pint ........................................ P/N 09-02410 .................. $28.95</td>
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<tr>
<td>Quart ........................................ P/N 09-00495 .................... $16.85</td>
</tr>
<tr>
<td>Gallon ....................................... P/N 09-00496 ................... $28.95</td>
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</tbody>
</table>

| **WASH ALL DEGREASER** |
| Wash ALL is a biodegradable cleaner and degreaser used for those tough, greasy, oily, and grimy cleaning jobs such as aircraft engine areas, landing gear, wheel wells, black streaks on RV's, airplanes, car tires, boat transom, and water lines. Removes dirt without scratching. Simply spray on and wipe dry. Works on all surfaces such as paint, glass, plastic, leather, vinyl, rubber, wood, gel coat, aluminum, and other hard surfaces. Meets Boeing Aircraft cleaning Spec. Exterior D6-17487P. For tough cleaning jobs use with the Aero Scrubber. |
| Pint ........................................ P/N 09-02518 .................. $14.75 |
| 1/2 Gallon .................................. P/N 09-02519 ................... $39.75 |

| **WASH ALL BELLIES** |
| Belly Soap, The quickest and easiest way to clean the dirtiest aircraft bellies and engine areas that are mixed with dried or baked-on hydraulic fluids and oils. It also works great on RV's, Cars, Boats, and Motorcycles. Safely removes grease, oil, hydraulic fluid, and exhaust soot. Simply spray on and wipe dry. Safe on all vehicle surfaces wet or dry. Meets Boeing Aircraft cleaning Spec. Exterior D6-17487P. For tough cleaning jobs use with the Aero Scrubber. |
| Pint ........................................ P/N 09-02418 .................. $9.95 |
| Quart ........................................ P/N 09-00494 .................... $16.85 |
| Gallon ....................................... P/N 09-00495 ................... $24.95 |

| **AERO PLEXWAX AIRCRAFT WINDOW CLEANER** |
| PlexWAX leaves an artistic protective coating on all aircraft windows both plastic and heated glass. PlexWAX is also safe to use on cockpit instruments and displays. Water Based, Non corrosive, Alcohol & Ammonia Free. Meets Boeing Spec. D6-17487P & D6-7127M. PlexWAX is water-based, non-toxic, biodegradable, and contains no alcohol or ammonia. Faster easier clean ups • Water based, Alcohol & Ammonia free • Meets Boeing Aircraft specs. • Safe on all surfaces • Cleans & protects |
| 8 oz ........................................ P/N 09-00517 .................. $9.95 |
| 1/2 Gallon .................................. P/N 09-02521 ................... $25.80 |

| **AERO CABIN CLEANER** |
| Cleans and removes beverage spills and stains from aircraft carpets, seats, tray tables, side panels, cockpit and galleys. Works well with the Aero Scrubber. |
| Pint ........................................ P/N 09-00497 .................... $9.95 |
| 1/2 Gallon .................................. P/N 09-02520 ................... $27.80 |

| **AERO SAFESOLV SOLVENT** |
| All purpose citrus solvent. Removes tar, oil, hydraulic fluid, adhesives and gum. A safe, effective alternative to toxic chemicals that is safe to use on paint, plastic, glass, bare metal, carpet and seats. |
| 8 oz ........................................ P/N 09-00499 .................... $11.95 |
| 1/2 Gallon .................................. P/N 09-02521 ................... $88.75 |

| **AERO LEATHER SOAP** |
| Leather Soap gently cleans and removes dirt, grease, body oils, and lotions from leather and vinyl. Meets Boeing Aircraft interior cleaning specification D6-7127M. Condition with Leather Care. For everyday cleaning use Wash Wax ALL (Blue). Water Based, Non toxic, biodegradable, Alcohol and Ammonia free. Does not contain animal oils, solvents, or petroleum products. |
| Pint ........................................ P/N 09-00502 .................... $9.95 |
| Gallon ....................................... P/N 09-00503 ................... $52.55 |

| **AERO LEATHER CARE** |
| Leather Care restores, moisturizes, conditions, and protects Aircraft leather and vinyl. Repels dust and dirt without leaving an oily residue. Provides a long lasting barrier against drying and cracking from damaging ultra violet rays. |
| Pint ........................................ P/N 09-00504 .................... $9.95 |
| Gallon ....................................... P/N 09-00505 ................... $32.75 |

| **AERO RUBBER CARE** |
| Easy to use water-based rubber and de-ice boot care product. Restores and protects rubber, giving that new semi-gloss look without leaving oily residue. Excellent on weather stripping, tires or any rubber or plastic item. |
| 1/2 Gallon .................................. P/N 09-00506 ................... $10.95 |
| 1/2 Gallon .................................. P/N 09-02515 ................... $29.80 |

| **AERO INTERIOR CLEANER** |
| Interior Cleaner cleans and removes beverage spills and stains from Aircraft, Car, Boat, and RV carpets, seats, tray tables, side panels, cockpits, and galleys. Works well with the Aero Scrubber. 1 Gallon ........................................ P/N 09-05713 .................. $26.85 |

| **WATER SPOT REMOVER** |
| Removes hard water spots from paint, gelcoat, plastic, chrome, aluminum and stainless. Clear Coat safe, waterbased. To prevent water spots, use Wash Wax ALL. Use Aero Scrubber to softly scrub without scratching. |
| 1/2 Gallon .................................. P/N 09-00507 .................... $9.95 |
| 1/2 Gallon .................................. P/N 09-02523 ................... $22.75 |

| **AERO POLISH ALL** |
| Polish ALL is an easy-on, easy-off, liquid finishing polish. It will remove oxidation and fine scratches from paint, plastic (AirCraft Windows), aluminum, and other metals. Polish ALL can be applied by hand or with a power polisher. Keep the finish clean and protected after polishing by applying Wash Wax ALL. |
| 8 oz ........................................ P/N 09-00508 .................... $15.75 |

| **WASH WAX CLAY** |
| Safely removes surface contaminants such as oil, tar, tree sap, Acid Rain & Rain Dust. Use on paint, gelcoat, chrome, glass, plastic, leather, vinyl, rubber, wood, and other surfaces. For use on aircraft, RV's, cars, boats, and motorcycles. |
| 2 oz .......................................... P/N 09-00512 .................... $19.85 |

| **AERO SCRUBBER** |
| The Aero Scrubber is a soft, non-scratching, long-lasting, reusable scrubber pad. Wash Wax ALL to help remove bugs from leading edges or use with Wash Wax ALL (Degreaser) or Belly Wash on tough cleaning jobs such as aircraft bellies, engine areas, wheels and tires. |
| Pack of 5 Pads ................................ P/N 09-00509 ................... $31.65 |

| **AERO TOWELS** |
| AeroTowels are an all purpose reusable Microfiber towel. Super soft, absorbent, long-lasting and lint-free. The best towel for all of your aircraft cleaning needs. Four (4) washable 16”x16” Aero Towels per package. |
| P/N 09-00511 .............................. $7.95 |

| **AERO DIAPER** |
| AeroDiapers are soft, absorbent, lint-free, 100% cotton 1-ply diaper for all your cleaning and polishing needs. 12 washable 16”x18” Aero Diapers per package. |
| P/N 09-00514 .............................. $27.50 |

| **AERO STARTER KIT** |
| The Wash Wax ALL Starter Kit is ALL you need to get started with Wash Wax ALL. Kit includes: one 16oz Wash Wax ALL, one 16oz Wash Wax ALL (Degreaser), one 4oz Belly Wash, one Aero Scrubber Pad, and one package of 4 Aero Towels, one mini Aero Leather Care, and a 4oz Wash Wax ALL. |
| P/N 09-00513 .............................. $33.95 |

| **AERO LEATHER/VINYL KIT** |
| The Leather Vinyl Care Kit is ALL you need to clean, restore, and protect leather and vinyl in one kit. Kit includes: one 16oz Leather Soap, one 16oz Leather Care, one package of 4 Aero Towels, one mini Aero Scrubber, and a 4oz Wash Wax ALL. |
| P/N 09-00514 .............................. $33.95 |

| **AERO SCRUBBER PAD KIT** |
| The Aero Scrubber - 3 pads - 1 holder. Soft, non-scratching, long-lasting, reusable scrubber pad. Use with Wash Wax ALL to help remove bugs from leading edges or use with Wash Wax ALL (Degreaser) or Belly Wash on tough cleaning jobs such as aircraft bellies, engine areas, wheels and tires. TIP: Spray Wash Wax ALL on bugs and let soak for 10-15 min. then respray and wipe off. This will make bug removal super easy!! |
| P/N 09-01616 .............................. $25.95 |

| **TRAVEL KIT** |
| 4 of our most popular products packaged to fit in your glove box. Kit includes: 4oz Wash Wax ALL, 4oz Wash Wax ALL (Degreaser), One Aero Towel and a mini Aero Scrubber. |
| P/N 09-00515 .............................. $8.60 |

| **AERO WASH WAX MOP** |
| Specifically designed for aircraft and is the only mop with two sides. One wet and one dry. Now you can waterless wash and wax with the reach and leverage of an extension pole. No ladder needed. Customers report time savings up to 50% over waterless hand application. Simply spray Wash Wax ALL on the Wet Side of the mop, wipe the aircraft with the wet side, flip the mop over, and wipe dry with the dry side. Wash Wax Mop. |
| P/N 09-02526 .............................. $94.95 |

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AEROLIFE AIRCRAFT CLEANER & BELLY WASH
Emulsifies oil and scum, the non-foaming biodegradable formula cleans without "Phosphates". The water-based degreaser also cleans aircraft carpets, upholstery, fabrics and leaves a pleasant fragrance. Economical concentrate 50/50 ratio saves money; one gallon makes two gallons of cleaner and can be applied with a power washer or by hand. Can also be used in the engine compartment and is safe on rubber products and hoses. The ladies love this product for washing machines, as it does a great job removing oil from work clothes. Can also be used to clean up oil spills.

- 1 oz. P/N 09-02539 .................. $2.95
- Gallon P/N 09-02533 .................. $32.50

AERO WAX AIRCRAFT WAX
AeroWax Aircraft Wax is made from Poly-Carnauba. Easy Application and Aerospace Developed. 16 oz.

- P/N 09-02535 .................. $18.50

COCKPIT & CABIN AIR NEUTRALIZER
This malodorant, deodorizer and air freshener is specially formulated to eliminate cockpit & cabin odors. Odors neutralized instantly and keeps aircraft fresh and fragrant. Attacks odors trapped in carpeting, upholstery, and draperies without staining. Eliminates offensive odors without wet fallout & an essential for the bathrooms. 20oz aerosol / P/N 09-04607 .................. $10.90

QUICKTURN
Quick Turn keeps aircraft looking just waxed. Will remove harmful contaminants before they damage aircraft surfaces. Use Quick Turn between flights or as often as needed when wet washing or waxing is not required. Product is safe for use on exterior painted surfaces, polished aluminum and de-ice boots. Not intended for interior use. / P/N 09-02657 .................. $45.50

CARPET SPOTTER PLUS
This extra-strength, water-based, universal spot & stain remover is a fast acting spotter reinforced with surfactants and wetting agents that immediately remove most spots. The forceful spray and non-foaming formula quickly penetrate for fast spot removal. Upright valve for fast, forceful penetration. Ideal as a pre-spotter prior to carpet extraction. Use to remove spots caused by: Ink, grease, oil, coffee, pets, cola, shoe, polish, lipstick, etc. 20oz aerosol / P/N 09-04609 .................. $9.60

UPHOLSTERY FABRIC CLEANER
Cleans effectively without leaving the fabric wet. High foam quickly penetrates and emulsifies soils leaving a pleasant wintergreen aroma. This formulation quickly and effectively removes soils from most upholstery fabrics. 20oz aerosol

- P/N 09-04608 .................. $9.50

PRO-TEC SEALANT POLISH 16 OZ
Seals the Surface to protect it from pollutants, harsh weather, sun glare, UV rays and saltwater. Easy to apply, leaves a high gloss shine. Pro-Tec Sealant Polish Easy To apply Leaves a High-gloss shine Removes and prevents fading and oxidation Actually Seals the Surface to protect it from pollutants, harsh weather, sun glare and saltwater. Washing will Not remove Product from surface. 16 oz.

- P/N 09-04539 .................. $19.50

PRO-TEC NU-PAINT MOISTURIZER
Tested and proven for old or heavily oxidized boats cars or RV’s. Restores color and removes oxidation. For old or heavily oxidized boats cars or RV’s. Not a wax or compound but an actual oxidation remover that matches color. Rubbing compounds contain harsh abrasives that scratch and even remove the surface fiberglass and gel-coat. The moisturizer contains only MICRO-FINE abrasives that will not harm the surface. After NU-PAINT MOISTURIZER is used, wash and dry, then apply our Pro Tec Sealant Polish to your boat, car or RV for great protection and shine. 16 oz.

- P/N 09-04540 .................. $19.50

PRO-TEC SHOWROOM CONDITIONER QUICK DETAIL
Cleans, polishes and enhances the luster on paint, glass, chrome, rubber, Plexiglas, and fiberglass. Neutralizes static electricity so dust will not stick to surface.

- 16 oz. P/N 09-04541 .................. $13.50

PRO-TEC WASH AND GLOSS SOAP
Cleans fiberglass and painted surfaces leaving a microscopic film of protection, enhances shine and repels water. Pro-Tec Wash and Gloss Cleans fiberglass and painted surfaces Leaving a microscopic film of protection. Enhances shine and repels water PRO-TEC WASH AND GLOSS can be used in direct sunlight.

- 16 oz. P/N 09-04543 .................. $7.95

PRO-TEC VINYL CONDITIONER
Long-lasting VINYL SEALANT is like none other with a sun screen agent and new antifriction agent. Restores color and luster to vinyl, leather, plastic and rubber. Excellent for boats and RV’s Restores Color and Luster Protects and seals vinyl, leather, plastic and rubber. Dries Completely and Leaves NO Oily Residue.

- 8 oz. P/N 09-04542 .................. $9.95

PRO-TEC MIGHTY TUFF CLEANER / DEGREASER

- 16 oz. P/N 09-04545 .................. $10.50

PRO-TEC PAINT CARE KIT
The perfect kit to keep paint looking new and protect your investment. The waterproof bag makes it all convenient. For oxidation or dull finish add Nu-Paint moisturizer to your cart not included in the care kit. P/N 09-04544 .................. $55.75

PRO-TEC PAINT CARE KIT
The perfect kit to keep paint looking new and protect your investment. The waterproof bag makes it all convenient. For oxidation or dull finish add Nu-Paint moisturizer to your cart not included in the care kit.

- P/N 09-04544 .................. $55.75

PRO-TEC NU-PAINT SEALANT POLISH
Seals the surface to protect it from pollutants, harsh weather, sun glare, UV rays and saltwater. Easy to apply, leaves a high gloss shine. Pro-Tec Sealant Polish Easy to apply Leaves a High-gloss shine Removes and prevents fading and oxidation Actually Seals the Surface to protect it from pollutants, harsh weather, sun glare and saltwater. Washing will Not remove Product from surface. 16 oz.

- P/N 09-04539 .................. $19.50

PRO-TEC NU-PAINT MOISTURIZER
Tested and proven for old or heavily oxidized boats cars or RV’s. Restores color and removes oxidation. For old or heavily oxidized boats cars or RV’s. Not a wax or compound but an actual oxidation remover that matches color. Rubbing compounds contain harsh abrasives that scratch and even remove the surface fiberglass and gel-coat. The moisturizer contains only MICRO-FINE abrasives that will not harm the surface. After NU-PAINT MOISTURIZER is used, wash and dry, then apply our Pro Tec Sealant Polish to your boat, car or RV for great protection and shine. 16 oz.

- P/N 09-04540 .................. $19.50

HANGAR SIZE-16oz (single unit) P/N 05-21913

- $10.50

AIRCRAFT WAX
AEROLIFE AEROWAX

- $45.50

DECALIN AIRCRAFT WINDSHIELD CLEANER KIT
Windshield Wash and Microfiber Cloth Kit. Windshield Wash: Removes greasy bugs and grime • Designed for aircraft use • Safe on fully cured gel coat and mildly plasticised PVC • Works very well on Auto and House glass • Removes the hazy film inside auto windows • For Acrylic (Plexiglas, Perspex) Polycarbonate (Lexan) and Glass. Microfiber Cloth: • 80% Polyester, 20% Polyamide • Will not scratch acrylic or polycarbonate windshields • Ideal for windscreen cleaning, reusable, machine washable • Big 16” x 16” square cloth P/N 05-15251 .................. $12.50

MCFARLANE D & M WINDOW CLEANER
A fast, streak free liquid spray designed for acrylic and other surfaces. The carnauba wax and polymer formula fills minor scratches and leaves a slick clean surface that makes cleaning bugs easier next time.

- Aircraft Size-1.5oz (case of 14) P/N 05-21915 .................. $32.65
- Hangar Size-16oz (single unit) P/N 05-21914 .................. $10.75
- Hangar Size-16oz (case of 12) P/N 05-21916 .................. $115.75

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**RPM TECHNOLOGY CLEANING PRODUCTS**

**POLYGONE 310-AG**
PolyGone™ stripping agents are unique formulations that remove polysulfide (PRC) and silicone RTV sealants from metal, ceramic, and some plastic substrates. The top polysulfide products include PRC DeSoto (now PRC-AC Tech, and Flamemaster. The top silicone producers are GE, Dow, and Wacker. Both polysulfide (polysulphide) and silicone RTV are difficult to remove completely since they actually bond into the surface/substrate. The typically, removal method requires scraping that results in damaging the substrate. There are also products that try to “dissolve” the sealants but due to their inertness, this does not work. PolyGone however, reacts with the polymers chemically and breaks them down so they can be rinsed away without damage to the surface/substrate. This offers significant advantages over other removal methods. PolyGone emulsifiers are specialty blended chemistries that wet and penetrate the polymers and relatively quickly emulsify it. This emulsification prevents redispersal of the reaction by-products and allow for water rinsing (except PolyGone 535 which requires an alcohol rinse). The polysulfide (polysulphide) sealant remover is also available as a gel for use in vertical, inverted and non-immersion applications. PolyGone is effective at removing silicone RTV and polysulfide (polysulphide) sealants at room temperature, are fast acting and environmentally friendly as opposed to regularly used solvents. PolyGone is currently being used by several MRO organizations as a sealant remover.

- 6 oz..........................P/N 09-03492...........$23.50
- 5 lb. Tub..........................P/N 09-03493...........$244.00
- 5 gallons..........................P/N 09-03494...........$89.75

**POLYWIPES**
RPM Technology is proud to introduce a revolutionary product for anyone using sealants, mastics, adhesives, silicones, paints, drilling oils, or greases. PolyWipes contain no solvents or abrasives; no fuss, and no mess! Why clean your hands with a product that has a NFPA health rating of 1 and is flammable? PolyWipes have a health rating of 0 and are NOT flammable! They safely remove uncured or partly-cured adhesives and sealants by breaking the surface tension between the material and the substrate. The material then transfers to the wipe for disposal. Can be used anywhere adhesives or sealants are applied. To clean up after applying sealant to fuel tanks, access doors, windshields, and any other location where sealants are used. Biodegradable – a “green” product, Non-Toxic – eliminates the need to dispose of hazardous solvents. Non-flammable, unlike other wipes, Mild – employees may not need hand protection to use the product, NFPA rating is 0,0,0, Inexpensive – less expensive than cloth towels and solvents.

- Small box (25 wipes)...............P/N 09-02447...........$27.80
- Large Box (150 Wipes).........P/N 09-02448...........$76.75

**EOX AIRCRAFT CLEANER**
eOx Aircraft Cleaner (AC) is a specialty product for the aviation industry. eOx AC is suitable for external and internal cleaning of virtually all metal and/or painted surfaces. Completely removes difficult substances such as hydraulic oil, grease, carbon, brake dust, “blue stains”, and dirt safely and easily. Removes chemicals and dirt from the grain of the paint thus making it look new and extending its useful life. eOx AC conforms to Boeing D6-17487, Douglas CSD #1, AMS 1525B and AMS 155A. Non-toxic, Non-flammable, Non-hazardous - Not subject to dangerous goods regulations., No phosphates, acids or silicones. High biodegradability (tested by the University of Ghent, Belgium), Very economical to use., Contains no phosphates, acids, silicones and is non-butyl., Safe to use on all surfaces including metal, plastic & rubber materials with no stock loss. Fast, intense cleaning action surpasses other cleaners' performance., Cleaned surfaces become slightly antistatic and corrosion inhibitive for up to 4 weeks., Can be effective used as a spray-on & wipe-off process. For use in high-pressure washers, immersion systems and ultrasonic machines. Fresh smell – NOT citrus.

- Quart..............................P/N 09-02449...........$11.95
- Gallon..............................P/N 09-02451...........$35.80

**DIGESIL NC GEL**
Digesil NC de-polymerizes uncured and cured silicone elastomers, resins, oils, and greases from components, surfaces, tools, electronics and process equipment used in engineering, construction, and glazing industries. Digesil NC is effective and fast working. It has a high flash point for safety and contains less than 0.2% aromatics. Benefits: Quickly dissolves cured silicone, Leaves a silicone free surface, Chlorinated and fluorinated solvent free, Negligible aromatic solvent content, Environmentally responsible, Low odor for operator comfort, High flash point for safety, Low density for ease of handling. Rinses with water or solvent, Safe on glass, metal, and most plastic (except nylon), Safe on paint and powder coating, Water free.

**Specifications:** Appearance: Liquid, Color: Brown, Odor: Aliphatic-hydrocarbon, Sp.Gr.: 0.82

<table>
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<tr>
<td>1 Gallon</td>
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**DIGESIL NCX**
Digesil NC de-polymerizes uncured and cured silicone elastomers, resins, oils, and greases from components, surfaces, tools, electronics and process equipment used in engineering, construction, and glazing industries. Digesil NCX is effective and fast working. It has a high flash point for safety and contains less than 0.2% aromatics. Benefits: Quickly dissolves cured silicone, Leaves a silicone free surface, Chlorinated and fluorinated solvent free, Negligible aromatic solvent content, Environmentally responsible, Low odor for operator comfort, High flash point for safety, Low density for ease of handling. Rinses with water or solvent, Safe on glass, metal, and most plastic (except nylon), Safe on paint and powder coating, Water free.

**Specifications:** Appearance: Liquid, Color: Brown, Odor: Aliphatic-hydrocarbon, Sp.Gr.: 0.82

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<tbody>
<tr>
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**POLYSCRAPER KIT**
PolyScrapers are offered in a convenient Red Canvas Pouch with black trim. The kit contains 10 Polyscrapers, each having its own pocket. Pouch can be rolled and secured with black tie. The PolyScraper Kit comes with multiple tips for various sealant removal situations. There is a forked blade, a unique push/pull design, a wide blade, a .25” narrow blade, and a straight blade.

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<tr>
<td>Pouch</td>
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### SPAY NINE CLEANERS & DEGREASERS

#### SPAY NINE MULTI-PURPOSE CLEANER

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cleaners • Deodorants • Degreasers • Deodorizers • Removes Stains Tough Task Cleaner • Spray Nine’s no-nonsense power tackles your worst cleaning jobs, even when others fail.</td>
<td>505 Gallons Multi-Purpose</td>
<td>P/N 09-01980</td>
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<tr>
<td>55 Gallons Multi-Purpose</td>
<td>P/N 09-01983</td>
<td>$753.00</td>
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#### GREEF-OFF HEAVY DUTY DEGREASER FROM SPRAY NINE

When Nothing Else Cuts It - Greef-Off works hard so you don’t have to. This heavy-duty answer to heavy-duty grease and grime leaves engines, machinery, asphalt, garage floors and more whist clean. Top Rated Track Record - Twice rated #1 degreaser in an independent consumer report with top marks for effectiveness, safety and environmental impact. Made With You And Your Environment In Mind - Biodegradable, non-flammable formula hits hard and fast with less impact on user and environment. Finally a water based product that really works! Ready-to-Use Formula is Gentle to the User: - Non-Flammable • Non-Combustible • No Acids • No Fumes or Unpleasant Odors | 32 oz | P/N 09-01984 | $10.50 |
| 5 Gallons | P/N 09-01986 | $114.95 |
| 55 Gallons | P/N 09-01987 | $921.00 |

#### ZI-400 ANTI CORROSIVE AIRCRAFT CLEANER

ZI-400 is restricted & not available for purchase or delivery to: Australia, New Zealand and those surrounding territories known as “Oceania”, U.S. territories and other territories ok. Aircraft Cleaning Compound and highly specialized anti-corrosive industrial cleaning chemical. ZI-400 has been approved for use on Space Shuttles and is highly regarded in other aerospace applications as well. ZI-400 has multiple commercial approvals on file for a wide range of industrial applications. It has also been found that continual usage of ZI-400 on airframes can have a positive, long term effect on painted surfaces as well as the substrate. The recommended dilution ratio for ZI-400 is 1 part product to 30 parts water. | 5 Gallons | P/N 09-04637 | $261.95 |

#### POLY 500 HAND CLEANER DISPENSING SYSTEM FROM SPRAY NINE

Economical - Use just one “dollop” of Poly Scrub to clean even the dirtiest hands. Each 4 lb. cartridge packs 500 “dollops” when dispensed through the POLY 500 - so each wash is only pennies per use! Convenient - Simply insert a fresh 3.8 lb. tub - no mess, no waste. Durable - Rugged injection molded construction and tough, durable plastic components will hold up to the toughest use and abuse. Lockable - Lockable lid keeps Poly Scrub fresh & Secure | 500 Gallons | P/N 09-01996 | $33.80 |

#### BRILLIANIZE

BRILLIANIZE makes shiny surfaces brilliant. The cleaned surface resists finger marking, has anti-static properties, repels dust. It is a nonflammable and nontoxic liquid. Use it to clean Plexiglas, Lexan, mirrors, chrome - any shiny surface. Apply and polish with Kleenmaster shop towels. Features: - Anti-Static • Alcohol and Ammonia Free • Cleans • Polishes • Protects • Made in the U.S.A. | 8 oz. Spray Bottle | P/N 09-24000 | $6.50 |
| #128P - 1 gal. Plastic Bottle | P/N 09-06690 | $17.75 |
| #3 oz. Trigger Spray Bottle | P/N 09-05743 | $12.50 |

#### BRILLIANIZE PLASTIC AND GLASS DELUXE CLEANING KIT

BRILLIANIZE everything you need to clean, protect and shine all hard shiny surfaces. BRILLIANIZE unique cleaning fluid contains no alcohol or ammonia, it’s safe to use around children and pets! BRILLIANIZE leaves an anti-static, fingerprint resistant finish so you don’t have to clean as often. BRILLIANIZE microfiber towels are made with ultra fine 0.1 denier fibers. Deluxe Kit with Microsuede Cloth (Gray) | P/N 09-05745 | $15.90 |
| Deluxe Kit with Microfiber Cloth (Black) | P/N 09-05744 | $15.90 |

### EARTH SOAP CONCENTRATED CLEANER/DEGREASER FROM SPRAY NINE

Premium Environmentally Preferable Cleaner. Cutting-edge biodegradable technology combines powerful surfactants with low emulsifying action to create Earth Soap, a potent, yet environmentally thoughtful product. Earth Soap’s innovative formula dissolves dirt, grease, grime and other hard-to-remove soils from most washable surfaces. This versatile, concentrated cleaner may be “custom-formulated” by diluting in any proportion with water - from 1:1 for heavy soil loads to 50:1 for routine light-duty cleaning. Additionally, Earth Soap contains no solvents, butyl, phosphates, or other harsh chemicals. Earth Soap is low-emulsifying and will not negatively impact oil/water separators and other pollution abatement systems. Corrosion Inhibiting - Corrosion-inhibiting formula cleans metal parts without damaging parts or parts washers (metal and plastic, traditional and heated up to 180 degrees F) Ideal uses: Dip Tanks • Engines • Concrete/Hangar Floors • Vehicles (Inside & Out) • Wash Racks • Tools & Equipment • CTK Took Kits • Plastic & Vinyl • Floors & Walls • Parts Washer (both traditional and heated up to 180°F) | 32 oz | P/N 09-01980 | $8.50 |
| 1 Gallon | P/N 09-01981 | $25.50 |
| 55 Gallons | P/N 09-01983 | $753.00 |

### X-IT MACHINE AND FACILITIES CLEANER

- X-IT™ Machine & Facility Cleaner does not contain any reportable chemicals and there are no Federal regulations restricting the disposal of X-IT™ Machine & Facility Cleaner concentrate into municipal wastewater systems. However, local regulations imposed by a state or municipality may regulate disposal of certain pollutants, including volatile organic compounds. X-IT™ Machine & Facility Cleaner is safe on all surfaces (rubber, plastic, metal, painted or unpainted) & quickly removes heavy carbon, dirt, grease, grime and oil. X-IT™ Carbon Remover & Cleaner is non-toxic, non-corrosive, nonhazardous, odorless, and aqueous-based. | 32 oz spray bottle | P/N 09-00768 | $9.85 |
| Carb Cleaner & Remover Gal | P/N 09-00769 | $15.95 |
| Carb Cleaner & Remover 5 Gal | P/N 09-00770 | $73.75 |
| Carb Cleaner & Remover 55 Gal | P/N 09-00771 | $675.00 |
| 275 Gallon Tote | P/N 09-005649 | $3,077.00 |

### X-IT CARBON REMOVER & CLEANER

Powerful enough for difficult cleaning applications, but safe enough for daily routine aircraft cleaning & maintenance. X-IT™ Carbon Remover & Cleaner is safe on all surfaces (rubber, plastic, metal, painted or unpainted) & quickly removes heavy carbon, dirt, grease, grime and oil. X-IT™ Carbon Remover & Cleaner is non-toxic, non-corrosive, nonhazardous, odorless, and aqueous-based. | 32 oz spray bottle | P/N 09-00768 | $9.85 |
| Carb Cleaner & Remover Gal | P/N 09-00769 | $15.95 |
| Carb Cleaner & Remover 5 Gal | P/N 09-00770 | $73.75 |
| Carb Cleaner & Remover 55 Gal | P/N 09-00771 | $675.00 |
| 275 Gallon Tote | P/N 09-005649 | $3,077.00 |

### ECT R-MC TURBINE ENGINE COMPRRESSOR CLEANER

R-MC Compressor Cleaner is an environmentally safe concept in gas path cleaning of gas turbines. R-MC is biodegradable, nontoxic and nonflammable. It is an amine based formula for gas path cleaning of jet engines in power recovery or crankwash applications with higher temperature stability than any other commercially available alternative. Formulated with a specialty corrosion inhibitor package for aviation use. | Meets MIL-C-85704 |
| Conforms to engine OEM specifications including GE, P&W, Rolls-Royce, Boeing. | |
| Concentrate 1 gallon | P/N 09-05656 | $122.75 |
| Concentrate 5 gallon | P/N 09-05657 | $495.00 |
| Concentrate 30 gallon | P/N 09-05661 | $2,394.00 |
| Ready to Use 5 gallon | P/N 09-05658 | $129.85 |
| Ready to Use 30 gallon | P/N 09-05659 | $577.00 |
COMPOSICLEAN AIRCRAFT CLEANING PRODUCTS

COMPOSICLEAN BUCKET-WASH
Bucket-Wash™ concentrate is neutral pH and safe and effective on all aircraft. Bucket-Wash™ will not attack composite components or assist corrosion. With several cleaning agents, real Carnauba Wax & U.V. protection additives this IS the right stuff. 64 ounce with pump top.
P/N 13-05254 .................. $22.75

COMPOSICLEAN SUPER SPRAY-WAX
Super Spray-Wax™ is neutral pH and SAFE on all aircraft. Will not attack composite components or assist corrosion. With real Carnauba wax and other cleaning and conditioning additives, this product is sure to satisfy. Provides a great shine and superior protection. Try it with one of our MicroFiber cloths. 1 Quart with commercial quality trigger sprayer.
P/N 13-05255 .................. $19.95

COMPOSICLEAN HAZE GLAZE
A neutral pH mild abrasive cleaner & polish in one. Removes oxidation haze, surface-stains, swirl marks and paint over-spray. Haze Glaze also removes minor acid rain contamination, light scratches & increases gloss on base coat & clear coat finishes. A great one-step or first step product in the detailing process. Use Composiclean Haze Glaze by hand or with orbital/random style buffers. Use Composiclean Haze Glaze on clean dry surface. Apply Haze Glaze to buffing cloth/pad or directly to surface. Rub or buff in circular motion then flip cloth or change to dry pad for finish buff. 1 quart with flip-top. P/N 09-02065 .............. $49.95

COMPOSICLEAN VIEW POLISH
Composiclean™ View Polish™ will probably be the best glass cleaner you will ever use, try it now! Use View-Polish™ on windscreens, side windows, plastics, Lexan, acrylic and glass. You will see No streaking! View-Polish™ is guaranteed to leave no film. Non-caustic-non-flammable. Non-ammonia formula dries fast and contain no CFC’s that deplete the ozone layer. View-Polish™ is also a great bug remover for the leading edges, wheel pants, car grills etc. Spray product onto area to be cleaned (the thick foam helps it hang there), wait 2 to 3 minutes then wipe clean. Give View-Polish™ a try with our MicroFiber cloths, you’ll love it! Offered in big 19 oz aerosol can.
P/N 13-05257 .................. $12.50

COMPOSICLEAN LEATHER CLEANER & CONDITIONER
A rich conditioning cream that cleans leather as it brings back softness. Leaves leather looking natural with no greasy residue. 1 quart with flip top.
P/N 13-05258 .................. $35.65

COMPOSICLEAN MICROFIBER CLOTH
MicroFiber is a man-made product that consists of two fibers, Polyester and Polyamide. The Polyester is the scrubbing and cleaning fiber, while the Polyamide is the absorbing and quick drying fiber. Each MicroFiber in a Microfiber towel contains approximately 90,000 MicroFibers. MicroFiber is a lint free, non-abrasive, and hypoallergenic products. MicroFiber cloths along with Composiclean™ Super Spray-Wax™ will provide a great streak free deep shine even in direct sun. When buffing off Super Spray-Wax™, it is best to NOT let cloth get to saturated, dryer is better. Try a MicroFiber cloth with Composiclean™ View Polish™ for streak-free window cleaning. P/N 13-05259 .................. $16.85

COMPOSICLEAN SOLAR SCREEN
This is a Composiclean™ Solar Screen™ statically attached to the inside of a window looking right into the sun. Comes in 6” x 9” and 9” x 12”. Great for airplanes, cars, boats, RV’s and can be cut to fit inside motorcycle & ski helmets too.

COMPOSICLEAN PROPER CARE KIT
• 1-64 oz. Composiclean Bucket-Wash with pump top
• 1 - 32 oz. Composiclean Super Spray-Wax with trigger sprayer
• 3 - Plush 14” x 14” Micro-Fiber cloths
• 1 - Super-Soft Chenille wash mitt
• 1 - 11” Composiclean Super Squeegee
P/N 13-05264 .............. $59.95

CLASSIC WATER BLADES
Perfect for planes, cars, trucks and vans with fifteen times less friction than a Terry cloth towel so you know your paint is safe. Medical grade silicone and patented T-bar edge conforms to every contour of your vehicle to remove over 90% of the rinse water safely and effectively. The ergonomic handle is easy to hold and operate without fatigue. Handle tip is tapered in at the sides so you don’t accidentally scuff it against your paint. No spots even with hard water!

Description Part No. Price
12” Blade, Purple Handle, T-Bar Edge 13-19588 .................. $19.95
18” Blade, Yellow Handle, T-Bar Edge 13-19589 .................. $24.95
18” Blade, Yellow Handle, Y-Bar Edge 13-19590 .................. $24.95
Extension Pole Adapter for Water Blades 13-19591 .................. $8.75

HEAVY DUTY CONCENTRATE DEGREASER
Oil Eater™ Cleaner Degreaser is “Ultra” concentrated, biodegradable and non-flammable. It safely dissolves grease and oils from asphalt, concrete and much more! This unique non-flammable cleaner has passed the Boeing D6-17487 Rev P Test, is South Coast Air Quality Certified per 2012 standards and USDA approved A1, A4 and A8. Oil Eater™ Cleaner Degreaser is a non corrosive heavy duty alkaline cleaner with built in buffers for additional safety. Formulated to rapidly dissolve carbon, bugs, and oil from the exteriors of aircraft. Has been designed with flight testing agents when wet washing. If dry washing an aircraft just spray on and wipe clean, no rinse necessary!

<table>
<thead>
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<th>Description</th>
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<td>5 Gallon</td>
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<td>30 Gallon</td>
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<tr>
<td>55 Gallon</td>
<td>P/N 09-04016</td>
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JET STREAM ULTRA MAGNUM AIRCRAFT CLEANER & DEGREASER
Ultra-Magnum is a non corrosive heavy duty alkaline cleaner with built in buffers for additional safety. Formulated to rapidly dissolve carbon, bugs, and oil from the exteriors of aircraft. Has been designed with flight testing agents when wet washing. If dry washing an aircraft just spray on and wipe clean, no rinse necessary!

<table>
<thead>
<tr>
<th>Description</th>
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<td>1 Gallon</td>
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<tr>
<td>5 Gallon Pail</td>
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CLEAN WING SCRUBBER KIT
The Clean Wing Scrubber is designed to make cleaning your aircraft EASIER than before. Utilizing a curved frame with a handle, you’re able to reach MORE SURFACE AREA at one time than the traditional sponge. The CleanWing Scrubber’s handle allows you to exert the needed pressure to effectively clean the leading edges of your aircraft removing all the bugs after each flight, quickly and easily. The CleanWing Scrubber utilizes the BOSS Aircraft Cleaning Pad, attaching quickly to the curved frame of the handle. The BOSS Aircraft Cleaning Pad is paint-safe cleaning product that will quickly and easily remove all those Bugs.

In The Box: • 1 - Clean Wing Scrubber (Handle) • 2 - BOSS Cleaning Pads • 2 - Microfiber Cloths
P/N 09-05762 .................. $32.95
K&N POWER KLEEN
K&N Air Filter Cleaner is the only cleaner recommended to clean K&N Air Filter elements. K&N Air Filter Cleaner works to dissolve dirt build up and old filter oil and can be washed away with water. It is environmentally friendly and safe on paint, chrome, cast aluminum, plastic, rubber, and vinyl when used as directed (do not use on polished or anodized aluminum). Complete instructions on bottle.

12 oz. Squirt Spray .........................P/N 05-01944 ..........$13.50
32 oz. Trigger Spray ........................P/N 15-06511 ..........$26.50
1 Gallon Refill ..................................P/N 15-05451 ..........$29.95
5 Gallon Pail ....................................P/N 08-07461 ..........$86.95

AEROCOAT AIRCRAFT POLISH KIT
Not only does Aerocoat dramatically reduce aircraft cleaning time for pilots and increase flying speed performance but its glass like finish ensuring maximum asset protection for owners, restoring old and tired looking paintwork that cannot be penetrated by the elements. The aerophobic technology provides a hard wearing scratch resistance coat that converts a previously amorphous surface into a super smooth finish that cannot be penetrated by the elements. Aerocoat has been tested in the Arizona desert and is second to none when it comes to UV protection.

P/N 09-05361 .........................$129.95

WAX AS-U-DRY
After washing your aircraft leave it wet, then spray Wax-As-U-Dry on the surface. After the water sheets away, you dry the surface with a chamois towel. The result is high gloss shine without spending the afternoon buffing. A one step spray wax is a blend of water reactive polymers and waxes that are safe to use. Wipe on, wipe gently until polish is black, and wipe off.

P/N 09-00370 .........................$17.85

STRIKE HOLD II CLEANER/ PENETRANT/LUBRICANT
One of the most significant long term enemies to aviation is corrosion. Strike Hold is a potent anti-corrosive and has a dielectric strength of 38,000+ volts so it can also be used on electrical contacts and connections. It “finds” the small spaces which allow filiform corrosion to form. Its capillary action will quickly encapsulate metals by flowing against gravity and under overlapping sheets of metal. It is a highly penetrating and mobile liquid with CFC’s and is non-flammable by flame projection test as opposed to other liquids containing butane or propane propellants. The lubricant in Strike Hold doesn’t harden or become brittle. It completely seals out water with a shield film. The carrier agent evaporates (unlike ACF 50) and does not leave a dust collecting film to re-contaminate a surface. The flash point is in excess of 450°F and the freezing point is -85°F. This product is heavier than water and does not damage polymers, rubber or plastics. Strike Hold can be used on virtually any surface that is susceptible to corrosion and that needs lubrication.

32 oz. Spray Bottle ..........................P/N 09-02594 ...............$27.75
1 gallon bottle ....................................P/N 09-02595 ...............$15.95

AERO WASH WAX MOP KIT WITH BUG SCRUBBER / MINI MOP HEAD
All you need to get started with the Water-less Wash Wax Mop and Bug Scrubber/Mini Mop. Kit includes:
• One 15” wide Mop head
• One 5” wide Bug Scrubber/Mini Mop
• Deluxe Mop Pole
• Two (2) Microfiber Mop Pads
• PLUS a pack of four (4) more Microfiber Mop pads
• Two (2) Bug Scrubber/Mini Mop Pads
• a pack of four (4) Aero Towels
• a gallon of Wash Wax ALL
• a spray bottle
• 16oz Wash Wax ALL (Degreaser)
• 1 Aero Scrubber Pad with Handle Aero
Bag..........................................................P/N 09-05235 ............$239.95

STRIKE-HOLD® BRAND MICROFiber CLOTH
These high quality 16”x16” Microfiber® Clothes are machine washable and won’t scratch, mar or streak surfaces. Features; • lint-free • non-abrasive •machine washable • eco-friendly “Green” • inexpensive and long-lasting

P/N 09-02043 .........................$4.45

V & S AIRCRAFT CLEANERS & ADHESIVES

V&S #581 FOAM & FABRIC SPRAY ADHESIVE
V&S 581 Foam & Fabric Spray Adhesive is specially formulated for bonding flexible urethane or latex foams to themselves or most other material (wood, metal, paper, corrugated, fabrics, etc.) Produces bonds with foam-tearing strength.

P/N 09-42650 .........................$6.80

SUPER TRIM ADHESIVE #1081

P/N 09-42652 .................$8.95

V & S DRY SILICONE SPRAY
Exceptionally high quality dry silicone lubricant that stops adhesion of urethane foam backings, foam rubber and other non-sliding materials to metal, wood or non-staining, will not harm painted surfaces

P/N 09-42654 .........................$6.50

CITRUS CLEANER #609
Can be used safely on many surfaces to remove adhesives, grease, ink, and residue from various tapes. Environmentally safe, biodegradable and pleasantly scented. Initially removes oil-based adhesives. ProPolish holds its shine longer than most other polishes and is very easy to use. Wipe on, wipe gently until polish is black, and wipe off. Repeat until you achieve the desired shine. Use SS ProPolish on bare metal or chromed surfaces, and then apply EverShield to make the shine permanent. SS ProPolish is available in green for cleaning and white for finishing.

P/N 09-02414 .........................$3.95

AEROSPACE PROTECTANT
The World’s most effective UV-screening product. AAP leaves a like-new, non-oily, anti-static finish that does not attract dust. Protected surfaces not only last much, much longer, but are easier to maintain. AAP treated surfaces repel soiling and stains, clean up easier and stay clean longer. 100% prevention of UV caused slow-fade - Plastics, Plexiglass, Lexan, Door Seals, Wing and Prop De-icing Boots, Tires, Vinyl & Leather Interiors. 2 oz. ............P/N 09-02414 ...............$3.95

STEWARD SYSTEMS PROPOLISH
Stewart Systems ProPolish is the perfect metal polish to use in conjunction with Stewart Systems EverShield. ProPolish holds its shine longer than most other polishes and is very easy to use. Wipe on, wipe gently until polish is black, and wipe off. Repeat until you achieve the desired shine. Use SS ProPolish on bare metal or chromed surfaces, and then apply EverShield to make the shine permanent. SS ProPolish is available in green for cleaning and white for finishing.

White 8 oz. .........................P/N 09-02055 ...............$13.95
Green 16 oz. .........................P/N 09-02056 ...............$21.50
White 16 oz. .........................P/N 09-02057 ...............$21.50

WWW.AIRCRAFTSPRUCE.COM
TOUGHGUARD-AERO® EXTERIOR PAINT PROTECTION KIT
Toughguard’s Aviation™ Nano Paint Coating Product is known for protecting some of the world’s most recognizable and prized military, commercial, corporate and private aircraft. Toughguard’s™ Nano paint coating has met or exceeded industry specifications and proved to be a reliable, safe product that can be counted on in a wide variety of applications. Test results have proven durability and performance levels and have concluded that aircraft protected with Toughguard™ will have a greater resistance to the buildup of harmful environmental elements such as; rain erosion, UV damage, soot and carbon buildup, pollutant & chemical damage and bird/insect residues. Toughguard’s™ distinct advantage comes from the exclusive proprietary formulations that are truly unique in composition, validated by laboratory tests and satisfied customers who have come to rely on and expect that consistent and dependable durability that has become synonymous with Toughguard™

P/N 09-05757 ................................................. $69.95

HYDRASOLVE
Hydrosolve is a thickened, heavy duty, water soluble gel degreaser formulated for efficiency and performance in a broad range of cleaning and degreasing applications. It will easily and safely remove carbon exhaust, exhaust tracks, hydraulic fluid, thrust reversers, soot areas, oil & bugs. Hydrosolve is a gel product that clings to the surface being cleaned and has the ability to rinse spot free. Meets Boeing & McDonnell Douglas approvals.

1 Gallons .................................................. P/N 09-00526 .................... $26.75
5 Gallon Pail .............................................. P/N 09-00529 .................. $123.75

WATER SPRITE SYNTHETIC CHAMOIS
Water Sprite is an exclusive PVA material that gently cleans and dries fine finished surfaces. It actually lifts off residual dirt and grime away from the surface, leaving it clean and dry. It is not affected by mildew, bacteria or common household chemicals. It is used in place of a sponge or towel and when wet, can be used immediately upon removal from its package. It is individually packaged in a reusable plastic tube for convenient storage, moist or dry, in glove compartment or trunk. Size 3.0 square feet ............................... P/N 09-03062 .................. $14.85

EAGLE ONE A2Z ALL WHEEL & TIRE CLEANER
Any wheel, any tire. Nothing cleans better. The Eagle One A2Z Wheel & Tire Cleaner features a powerful 2-in-1 formula. It clings to the surface of ANY wheel or tire to safely and easily remove brake dust, grime and grease. Manufacturer Recommended. The thick acid-free foam is safe for any type of wheel, hubcap or tire, making for a risk-free clean. No Scrub Formula. Alkaline builders pull dirt and grime from the surface of wheels and tires, breaking up tough deposits without agitation.......................... P/N 10-04938 .................. $10.95

SAFETY WASH
Safety Wash is a mild neutral PH water based exterior wash & wax concentrate designed to be gentle on your aircraft. It provides durability and built-in easy rinse characteristics that will enhance gloss and eliminate the risk of streaking. Formulated for general routing washing of aircraft. Meets Boeing & McDonnell Douglas approvals. Safety Wash is NOT designed to clean heavily soiled areas. 1 Gallon .................................................. P/N 09-00526 ............. $24.85
5 Gallon Pail .............................................. P/N 09-00527 ............. $111.75

WORX INDUSTRIAL WIPES
• 70ct High powered pre-moistened multipurpose cleaner
• Automotive, industrial, manufacturing, construction
• Natural oils and emollients, safe for hands and skin
• Durable non-scratching fabric for maximum cleaning
• Simple to use - just wipe down surface and dispose

P/N 09-02064 .......................................... $19.50

FLOOR AND ALL PURPOSE CLEANER
This pre-measured 1.5 Oz Floor & All Purpose Cleaner is Concentrated, Non-Corrosive, and Biodegradable. The superior quality of this product is proven better, use one pouch per mop bucket, it is gentle on all surfaces, it won’t dull high gloss finishes, and helps keep floors safe.

P/N 09-04017 ............................................ $0.67

CLEAN WING SCRUBBER KIT
he CleanWing Scrubber is designed to make cleaning your aircraft EASIER than before. Utilizing a curved frame with sturdy handle, you’re able to reach MORE SURFACE AREA at one time than the traditional sponge. The CleanWing Scrubber’s handle allows you to exert the needed pressure to effectively clean the leading edges of your aircraft removing all the bugs after each flight, quickly and easily.

The CleanWing Scrubber utilizes the BOSS Aircraft Cleaning Pad, attaching quickly to the curved frame of the handle. The BOSS Aircraft Cleaning Pad is paint-safe cleaning product that will quickly and easily remove all those bugs .................................................................. P/N 09-05762 ................ $32.95

ROYCO 756 HYDRAULIC WIPE
This wipe is an excellent choice for cleaning chrome piston cylinders and struts. The wipe is presaturated with top of the line hydraulic fluid: Royco 756. It is lint and static free, made of 100% cotton cloth woven and finished without starch, binders, or any foreign substances. The cloth finish gives this wipe a softer and better dirt-trapping capacity and has incredible retention to minimize fluid drip.

4" by 4" .................................................. P/N 09-05698 ................ $1.95
6” by 6” .................................................. P/N 09-02669 ................ $3.35

ROYCO 782 HYDRAULIC WIPE
This wipe is an excellent choice for cleaning chrome piston cylinders and struts. The wipe is presaturated with top of the line hydraulic fluid: Royco 782. It is lint and static free, made of 100% cotton cloth woven and finished without starch, binders, or any foreign substances. The cloth finish gives this wipe a softer and better dirt-trapping capacity and has incredible retention to minimize fluid drip.

6" by 6” .................................................. P/N 09-02669 ................ $3.35

ALUMINUM DEOXIDIZER
Want a product that really takes the elbow grease out of polishing? This is a very Hi-Tech chemical designed to clean and deoxidize all metal surfaces without streaking, hazing, burning or damaging the surfaces. Removes scale, road film, most acid stains and even rust on Chrome! It is the easiest and safest way to prep the metal before polishing. It really works great!

Can be used with most cream type polishes. If your aluminum has a milky look to it even after being polished, try this Aluminum Deoxidizer before polishing, you will achieve a Crystal Clear Shine.................. P/N 09-02859 .................. $13.85

PURPLE METAL POLISH
Purple Metal Polish is in a class of its own. This is truly a non-rub metal polish. When you see just how easy it actually is to polish aluminum, chrome, brass and even plastic, you will be totally amazed. Specially formulated for easability, durability and a super high quality shine. It is a super quick and easy maintenance product. Purple Metal Polish contains a superior abrasive along with Hi-tech cleaners and sealers to safely clean, shine and protect all metal surfaces without scratching! Also removes scratches from acrylic windshields.

P/N 09-02860 ........................................... $13.85

PS WORKPLACE HAND CLEANER TOWEL
Workplace Hand Cleaner Towels have powerful yet safe cleaning agents that work together with an absorbent, non-scratching abrasive hand cleaning towel. The results is hands that are clean, with a pleasant fragrance.

• Uniformly premoistened towel
• Super terpene blend
• Deep cleaning, non-scratching abrasives sivess quickly remove embedded dirt and grime
• Fast acting
• Disposable
• Eliminates the need for soap, water and a sink
• Improves workplace productivity by reducing costly clean-up time
• Does not require water
• Easy to carry and store
• Convenient
• Bucket of 72 Towels .................................. P/N 09-02546 .................. $16.50
WIPES – CLEANERS

AIRCRAFT GRADE MICROFIBER WASH MITT

The Aircraft Wash Mitt is made from two of the softest materials available - Chenille and Microfiber. It’s an absorbent, super soft, and non-scratching mitt that delivers an amazing wash like no other! The expanded surface area of the Chenille fibers allows the mitt to stay cleaner 3x longer than any other wash mitt. Clean without worry because this product delivers a premium wash without abrasion. It is safe on all acrylic or marine windscreens and polycarbonate windows. Also great for custom or collector automobile paint finishes. The mitt can be laundered and re-used for many years!

P/N 09-04087 .................. $8.75
P/N 09-04518 .................. $16.50
P/N 09-04519 .................. $19.95

MICROFIBER APPLICATOR PAD

Durable foam applicator encased in a soft plush microfiber to gently and evenly apply waxes, polishes, protectants and dressings to any surface. 2-Pack: 4.50” Diameter

P/N 09-04518 .................. $2.34

TERRY APPLICATOR PAD

Durable foam applicator pad, encased in a soft terry knit, gently and evenly applies wax, polish and protectant safely to any surface. 12-Pack: 4.50” Diameter Each

P/N 09-04519 .................. $16.50

PUREWIPE® WOODEN DEPRESSOR STICKS

Hardwood depressors made of White Birch providing strength, as well as a clean, smooth finish for stirring mixing, scraping & peeling.

Specifications:

• 50 pieces/bag
• Dims: 5-7/8” L x 3/” W x 06” TH

P/N 09-04578 .................. $2.20

WOODEN COTTON SWABS

Cotton swabs with 6” wooden sticks- ONLY Boeing approved swab in the industry. Ideal for small paint touch up, applying or removing sealants; cleaning round tight corners or removing dust around avionics. Cotton tip will hold up to the harshest solvents. 100 per zip lock bag.................P/N 09-04577 ............... $1.25

BOSS FLAP WELL CLEANING WAND

This patented reusable, wand lets you easily reach & clean “hard to get to” areas such as the flap wells, tail section, around the cowling, etc. They are usable both inside and outside the aircraft and work with any cleaning products such as soap & water, waterless cleaners, or chemicals...............P/N 09-05326 ............... $16.95

BOSS AIRCRAFT CLEANING PAD

The BOSS Aircraft Cleaning Pad is the most advanced aircraft cleaning pad available. The BOSS Aircraft Cleaning Pad will safely clean bugs, carbon, fuel residues, dirt, grime, etc. from all your aircraft surfaces, leaving your plane the cleanest it’s ever been or your money back.

Aircraft Cleaning Pad.................. P/N 09-03474 .................. $4.99
Aircraft Pad Holder (flat)................. P/N 09-03475 .................. $24.50
Aircraft Pad Holder (curved).............. P/N 09-03476 .................. $26.50

PUREWIPE® WHITE WIPERS

100% woven cotton knit/woven wiper: available in B rating or USA grade quality. Ideal for various wiping non abrasive. Cleaning and polishing.

Class B Wipers........................................ P/N 09-04597 .................. $78.75
Made In USA Wipers............................ P/N 09-04598 .................. $99.75

RYMPLECLOTH PURIFIED WIPLING CLOTH

#301 Purified Rymplecloth® 100% woven cotton rolls low lint-3-ply. 100 pre-cut pcs./roll- Preferred wiping cloth in the aircraft industry- Per Boeing 15-G/AMS3819-Absorbs 24x its own weight. Holds up to most harsh solvents with no breaking down of fibers. 10”x16” Roll.......................... P/N 09-04573 ............... $18.50

PUREWIPE®

Purewipe WP-100-4992128- 12”x13”-1/4” folds- Per Boeing 15-G/AMS3819- For all critical polishing and wiping in paint preparation; composites; metal bonding-55%/45% Polyester/Celullose. Very low lint; silicone free; Non abrasive-no binding material/chemically pure-very strong material and can be used on smoother surfaces and rougher surfaces with less chance of snagging or bunching up. Holds up to the harshest solvents. 100 wips per bag.

P/N 09-04576 .................. $10.95

TACK CLOTH BOEING APPROVED

The tack cloth of choice in the Aerospace Industry and designed specifically for that industry. It is still made with the quality chemicals and fabric that made it #1 and keeps it #1. It is unique because of the materials used and how it is made, as well as the industry-best quality control procedures applied in its making. White......................P/N 09-04595 ............... $1.25

BOEING APPROVED TACK POLYESTER CLOTH

When a clean, contaminant-free surface is a must, the AMS/BMS certified base material, including high-quality fabrics and proprietary tack materials, are widely acknowledged to be the best choice on the market. It all starts with biodegradable, low lint cotton or polyester gauze, incorporates the unique tack formulations and curing process and ends, as it should, with a perfect finish for your most critical applications. C-60 Tack Polyester Cloth Boeing Approved White is long lasting, leaves no residue, and does the job right the first time..................P/N 09-05639 ............... $1.25

BOEING APPROVED AEROTEX™ BLEACHED WIPING CLOTH

Virtually identical to Rymplecloth®, this aerospace wiper is bleached white. This white cloth is preferred by some end-users for critical cleaning and polishing processes. Ideal for general use whenever a wiping or polishing cloth is needed.

10”x16” Roll......................... P/N 09-04593 ............... $14.95

BOEING APPROVED CHEESECLOTH 4-PLY

Cheesecloth- 100% woven cotton 4-ply- 128 pre-cut pieces per 24” cut pieces- Per Boeing 15-G/AMS3819. Ideal for all critical wiping non abrasive. Cleaning and polishing aircraft windows; painting preparation; composites; metal bonding. Holds up to most harsh solvents with no breaking down of fibers. Certified silicone free. Cotton absorbs 24x its own weight. Very low lint. Wiping down all smoother surfaces..........................P/N 09-04599 ............... $47.95

ICLOTH® AVIONICS WIPES

Specified engineered for flight deck displays, IFE screens, touchscreen tablets and handheld devices as well as all types of eyewear. Its proprietary cleaning solution easily removes lint, dirt, electrostatic dust, fingerprints etc., and cleans safely and without abrasiveness. The anti-static properties help prevent buildup of lint and dust.

ICloth® Avionics does NOT contain damaging NPEs, ethyl alcohol, silicone or ammonia. The liquid formula meets or exceeds required OEM cleaning specs for optical surfaces made by Honeywell Aerospace, Thales Avionics, Rockwell Collins, B F Goodrich Aerospace, and others, and is currently being used on aircraft manufactured by Airbus, Boeing, Embraer and Bombardier.

Pack of 10.............................. P/N 09-04590-10............... $4.35
Pack of 100............................ P/N 09-04590 .................. $43.50

Prices Subject to Change Without Notice

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509
AVL LUBRICANTS & RUST INHIBITORS

AVL LIGHT - The premium light lubricant and rust inhibitor that penetrates and displaces moisture fast, leaving a delicate coating for excellent lubrication and rust protection. A fine, light film that resists the accumulation of dust and dirt. Ideal for drying and protecting electrical connectors and delicate machinery. Can sprays upright or inverted. .......................P/N 09-02106 .............$8.65

AVL MEDIUM - The premium medium lubricant and corrosion preventer is specifically designed to penetrate and displace moisture fast. It leaves a medium weight oily coating for long term lubrication and rust prevention. Can sprays upright or inverted. .............P/N 13-02963 .............$8.75

AVL THICK - The premium thick lubricant and corrosion preventer penetrates and displaces moisture. It sprays upright or inverted. A thick coating for long term lubrication and corrosion prevention. Can sprays upright or inverted. ..................P/N 13-02964 .............$7.50

AVL NO CHLOR CLEANER/DEGREASER

The powerful flushing action and a high solvency formulation makes cleaning metal parts faster and easier. Penetrates quickly into hard to reach areas, cleaning thoroughly. AVL NO CHLOR Cleaner/Degreaser does not contain any 1,1,1 Trichloroethane or any solvents or CFCs known to deplete the stratospheric ozone layer. Evaporates quickly leaving no residue. Removes oil and grease on contact. This is the best non-chlorinated degreaser we have ever produced. 14 oz. ..................P/N 13-00031 ......................$7.65

AVL ELECTRO CONTACT CLEANER

The premium aviation cleaner that penetrates fast, cleans and degreases, removes dust and dust deposits without leaving a noticeable film or oil residue. Both penetrate and dry quickly. Ideal for air and ground, electrical and avionics, and sensitive mechanisms. Non-flammable. ..................P/N 13-02958 .........$15.50

AVL FAST ACTING CLEANER/DEGREASER II

AVL Fast Acting Cleaner/Degreaser II is a highly concentrated solvent designed to remove dirt, grease, oil and grime from metallic and non-metallic surfaces. Cleansing is quick and simple without the danger of injury to working parts. It is ideally suited for use on electronic motors even while running, electronic equipment, ignition systems, generators, power tools, etc. It is non-flammable and non-conductive so it can be used on electronic motors and equipment from operating. Cleans & degreasers very fast and dries quickly leaving little residue. ..................P/N 13-02960 .........$12.50

MACH #1 DEGREASER/CLEANER

A citrus scented degreaser and cleaner designed for the aircraft industry. This surface degreaser is non-irritating but will remove heavy encrustations. Mach #1 (formally known as Big Orange Plus) combines solvent power with an emulsifier system that removes hydraulic fluids, fuel stains, and exhaust soot. ..........................P/N 13-00031 .........$38.95

CLEAR VIEW PLASTIC CLEANER

Clear View™ glass and plastic cleaner is safe on all plastics and glass, contains no ammonia. This foaming cleaner leaves a shiny finish with no residue. It easily removes bugs and grime from windshields and all surfaces. 15 oz. ..................P/N 13-02959 .............$11.85

CLEAR VIEW PLASTIC CLEANER PROTECTANT & POLISH

Bring new life to your plastics with Clear View Plastic Cleaner. Protectant & Polish. Developed to clean, protect, and polish all types of clear and colored plastics. This Clear View product works great on clear soft vinyl windows and panels such as boat enclosures and SUV soft tops, motorcycles, and more! 6 ounces .............P/N 09-05601 .............$7.50

CRAZY CLEAN ALL PURPOSE CLEANER

Crazy Clean is an all purpose cleaner which is excellent for removing fuel stains, exhaust stains, and grease and grime from your aircraft. Ideal for removing bugs from leading edges. Crazy Clean produces a clinging foam which cleans and deodorizes and leaves a clean, not waxy surface. Keep a can in the airplane to use for travel withライト. Recommended for Consumer, and General Aviation. .................P/N 09-00563 .........$7.65

SIMPLE GREEN WELDING ANTI-SPATTER

Simple Green Anti-Spatter is the easy solution to protect your welding equipment and projects from unwanted spatter. Reduce costly, time-consuming spatter removal. Just spray Simple Green Anti-Spatter on areas to be protected from spatter: nozzles, diffusers & tips, and surfaces adjacent to weld. After welding, rinse with water and dry prior to painting or painting. 32 ounces .............P/N 09-04486 .............$10.50

EXTREME SIMPLE GREEN AIRCRAFT CLEANER

Unique cleaning & anti-corrosion chemistry delivers superior performance and materials-safety all in one. Cuts through tough, built up grease, oil, dirt, pollution, insect residue & impact soils. Its superior cleaning from a unique “triple play” cleaning formula. 2 high generation grease lifter/cutter combine to get the soil away from the aircraft surface quickly and keep it away so it can be cleaned rinsed away. Also able to go into oil/water separators and tank oil break so you get the extreme Simple Green’s safety upon aircraft materials and precision cleaning surfaces comes from a combination of proven anti-corrosion agents. Includes non-corrosive cleaning coupling agent leave the surface free from battle corrosion & hydrogen embrittlement. This makes it safe to put through pressure washing equipment, rack wash systems, dip tanks & parts washers, without any equipment damage. 32 oz. ..................P/N 09-00899 ..$17.85

5 Gal. ..................P/N 09-00810 ...$21.50

SIMPLE GREEN PRO HD CLEANER

Simple Green™ Pro HD is a non-toxic, non-corrosive, professional grade product developed for multi-purpose contractor applications including use on floors, walls, industrial equipment, appliances; automotive or recreational vehicle cleaning and degreasing; commercial kitchens and baths; and for pressure washing, parts washing, ultrasonic cleaning, and more. It quickly eliminates tough grease and grime, removes stains, and is safe on metal surfaces. Simple Green Pro HD is your one-stop cleaner and degreaser! ..................P/N 09-02939 .............$14.85

CRYSTAL SIMPLE GREEN INDUSTRIAL CLEANER/DEGREASER

Use for equipment and machinery degreasing, parts washing and dip tanks, mechanized applicators. Non-toxic & biodegradable, non-abrasive & non-flammable. 1 Gallon ....................................P/N 09-01299 ..........$17.85

SIMPLE GREEN 30 GALLON PARTS WASHER

15” deep soak basin at deepest point). Stainless steel workshelf, flex spigot & nylon flow-thru brush clean out plug for easy draining, includes filter kit and circulating pump. Overall dims: 36”L x 24”W x 39”H. ..................P/N 09-01303 .........$1,128.00

SIMPLE GREEN 4-WAY PROPORTIONER

Assures proper mixing, controls material usage costs, minimizes excessive packaging disposal, and saves time. Dispenses diluted Simple Green® concentrates in four strengths at 1 gallon per minute. Also includes six foot hose with trigger handle for bucket fill and pre-formed tube for bottle fill ........................................P/N 09-01304 .............$210.95

SIMPLE GREEN FOAMING CRYSTAL INDUSTRIAL CLEANER/DEGREASER

Fragrance-free and color-free solution. ..................P/N 09-01305 .........$4.95

SIMPLE GREEN CONCENTRATED CLEANER/ DEGREASER DEODORIZER

Clean & deodorize grease filters/traps. 24 oz. (Trigger Spray) ..................P/N 09-01306 .............$6.50

1 Gallon ....................................P/N 09-01307 ..........$15.75

SIMPLE GREEN ANTI-SPATTER REMOVER INDUSTRIAL/ INSTITUTIONAL DESCALER

Dissolves soap scum & mineral deposits. Deodorizes-includes filter kit and circulating pump. Overall dims: 36”L x 24”W x 39”. ..................P/N 09-01303 ..........$210.95

SIMPLE GREEN WELDING ANTI-SPATTER

An easy hose-end attachment that delivers a powerful jet of foam to clean hard to reach areas, or a precision stream for smaller, concentrated applications. Foaming provides clinging ability for vertical and hard to reach surfaces and enhances product performance. Bottle holds ½ gallon of concentrate ..P/N 09-04485 .............$39.75

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Prices Subject to Change Without Notice
CSI RELEASE® - DIRT / GREASE / GRIME
ALL SURFACE WIPES

**Release®** is a multi-surface, multi-task, non-corrosive cleaner, and degreaser formulated for rapid penetration and removal of dirt, grease, grime, and oil. It emulsifies grease and oil while associating carbon deposits into the solution. Removes mold and heel marks and scum on virtually any surface. Meets Boeing, Douglas and AMS specifications. Single use individual wipe, great for spot cleaning and post flight leading edge wipeowns.

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**Case of 250** $112.75

CSI RELEASE® - ULTRA

**Release Ultra** is a concentrated non-solvent base product that is formulated for rapid penetration and removal of dirt, grease, grime, and oil. It emulsifies grease, oil, carbon, mold, heel marks and scum on virtually any surface. Meets Boeing, Douglas and AMS specifications.

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<tr>
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**Case of 4 - 1 Gallon** $219.00

CSI 35 OZ HANDHELD BOTTLE SPRAYER

- Seals and materials resistant to most acids and solvents
- Safety valve at 2.5 bar with depressurization option
- Large filling mouth
- Ergonomic design
- Strong translucent tank with level indicator
- Protective sleeve for valve chamber
- Easy assembly and dismantling for cleaning and maintenance, tool free.
- Special “foam” even fan-type nozzle
- Comes with (3) Color-Coded Mixer Adaptors. Orange to create very wet foam, Green to create very dry foam and Grey that creates standard foam.

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**CSI 35 OZ HANDHELD FOAM SPRAYER**

- All plastic parts and washers resistant to most acids and solvents
- 3 bar safety valve with depressurization option
- Large opening for easy filling and cleaning
- Ergonomic design
- Strong translucent tank with level indicator
- Protective sleeve for valve chamber
- Easy assembly and taking apart for cleaning and maintenance, tool free.
- Special “foam” even fan-type nozzle
- Comes with (3) Color-Coded Mixer Adaptors. Orange to create very wet foam, Green to create very dry foam and Grey that creates standard foam.

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**CSI 1.5 GALLON HANDHELD SPRAYER**

- All plastic parts and washers resistant to most acids and solvents
- 3 bar safety valve with depressurization option
- Strong translucent tank with level indicator
- Funnel incorporated into tank
- Metal lever on trigger release valve
- Filter in the lance
- Base of the tank can be used to wind the hose around it for storage
- Carrying handle
- Protective sleeve for valve chamber
- Easy assembly and dismantling for cleaning and maintenance, tool free.
- Special “foam” even fan-type nozzle
- Comes with (3) Color-Coded Mixer Adaptors. Orange to create very wet foam, Green to create very dry foam and Grey that creates standard foam.

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**CSI 1.5 GALLON FOAMER**

IK Foam Sprayer generates long-lasting and dry foam. Excellent for cleaning and disinfection multiple surfaces. Easily clean of vehicles, upholstery, rugs, carpet and more.

- All plastic parts and washers resistant to most acids and solvents
- 3 bar safety valve with depressurization option
- Large opening for easy filling and cleaning
- Ergonomic design
- Strong translucent tank with level indicator
- Protective sleeve for valve chamber
- Easy assembly and dismantling for maintenance, without tools
- Special “foam” even fan-type nozzle
- Comes with three (3) Color-Coded Mixer Adaptors. Orange to create very wet foam, Green to create very dry foam and Grey that creates standard foam.

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**SUNMIGHT WATERPROOF SANDPAPER**


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**SUNMIGHT 5” VELCRO DISC SANDPAPER**

Sunmights Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing. Specifications: Grain: Premium Aluminum Oxide, Backing: Polyester Film, Bond: Phenolic Resin, Coating: Open Coat, Grit Range: 80-320. Sold Each.

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</table>

**SUNMIGHT P.S.A. GOLD DISCS**


<table>
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<tr>
<th>Grit</th>
<th>Part No.</th>
<th>Price ea.</th>
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<tbody>
<tr>
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<td>$0.36</td>
</tr>
<tr>
<td>6”</td>
<td>09-04667</td>
<td>$0.44</td>
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</tbody>
</table>

**SUNMIGHT 5” P.S.A. FILM DISC - SANDING PAPER**

Sunmights Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing. Features: Open coat stearated, Excellent Cutting Performance, Longer lasting life with durability, Perfect sanding surface, Especially excellent for contour sanding without folding. Specifications: Grain: Premium Aluminum Oxide, Backing: Polyester Film, Bond: Phenolic Resin, Coating: Open Coat, Grit Range: 80-320. Sold Each.

<table>
<thead>
<tr>
<th>Grit</th>
<th>Part No.</th>
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<tbody>
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<td>6”</td>
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**SUNMIGHT 6 INCH NO HOLE FILM PSA FILM DISC - SANDPAPER**

Sunmights Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing.

<table>
<thead>
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<td>320</td>
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**SUNMIGHT 6 INCH GOLD DISC SANDPAPER**

Sunmights Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing.

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<th>Grit</th>
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<tr>
<td>240</td>
<td>09-05518</td>
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TOWELS – CLEANERS

MICROFIBER CLEANING TOWELS
These non-abrasive, super absorbent cleaning towels are excellent for cleaning plexiglass, rotors, props, and fronts of aircraft to remove bugs and dirt without fear of scratching. Microfiber needs only water to work due to its unique construction. Used extensively on aircraft, boats, RVs, and motorcycles. Available in Terry style (16”X16”, blue) and in Chamois style (16”X24”, gold). Terry style P/N 09-00272 $2.75 ea Chamois style P/N 09-00273 $6.65 ea

KIMTEX SHOP TOWELS
The heavy-duty oil and solvent disposable wiper to replace cloth. Excellent for machine shop use. Each P/N 09-03473 $.35 Pkg of 10 P/N 09-02996 $3.50 Pkg of 50 P/N 09-02997 $14.95

MICROFIBER CLEANING CLOTH
The Mystic Maid® Microfiber Cleaning Cloth will clean all hard surfaces to a streak-free brilliance without chemicals. No cleaning agents, soap, or detergent is needed; just the cloth and water. Simply wet the cloth, wipe the surface, and the cloth leaves a brilliant surface that air-dries in seconds. Machine washable and reusable for countless applications. Removes grease, dirt, and dust. Excellent for cleaning the aircraft windshield and on leading edges for bug removal.
Features:
• Use damp with plain water for cleaning
• Machine washable and reusable
• Dries streak-free and lint-free in seconds
13”x20” cloth P/N 09-00191 $15.50 ea

SONTARA AIRCRAFT WIPES
Tough Dupont Sontara® AC™ aircraft wipes are the smart choice for both aircraft manufacturing and maintenance. Their strength and durability make them ideal for a wide variety of general purpose & pre-paint applications. Sontara® AC™ wipes leave surfaces clean because they’re extremely low-linting. Tackles tough cleaning agents without falling apart. Every Sontara® AC™ is clean right out of the box. No chemical residues or stains. Sontara® is specially designed to resist snagging on metal parts and corners. Superior to paper wipes which snag & tear. Outperforms cheesecloth which leaves strings behind when it snags on a rivet. Sontara® AC™ is great for wiping surfaces dry because it contains no additives that hamper absorbency.
9” x 16’ Wipes (Box of 100) P/N 09-00369 $22.50
12” x 16’ Wipes (Box of 125) P/N 09-00368 $68.80

DISPOSABLE MICROFIBER TOWELS
These disposable Microfiber Towels are a generous 16 x 17 inch size and are made of the highest quality, aviation-grade Microfiber. Use these scratch-free/lint-free towels with All-Spray (P/N: 09-02379) to leave your aircraft windows clean, smooth and brilliant. Individual towel size:
10 Pack (12.5x17”) P/N 09-02384 $26.60
50 Pack (16x17”) P/N 09-02376 $49.95

AIRCRAFT MICROFIBER POLISHING CLOTH
This Polishing Cloth is an aviation grade, reusable microfiber cloth designed to remove any residue, dust or fingerprints from aircraft windows. Can also be used to go over painted surfaces and helps restore a brilliant shine. The smaller cloth can be used on avionics and helps remove dust and fingerprints.
Large Polishing Cloth (22 x 25 inches) P/N 09-02380 $32.75
Small Polishing Cloth (7.5 x 7.5 inches) P/N 09-02377 $19.95

PROTECT ALL POLISH
Protect-All makes everything look better - cleans and polishes in one easy step. Works on vinyl, rubber, plastics, painted surfaces, fiberglass and chrome. Use Protect-All on the entire aircraft, inside and out, including windshields.
6 oz. spray can P/N 09-00596 $8.50
13.5 oz. spray P/N 09-24900 $11.95
1/2 Gallon Jug P/N 09-00599 $37.50

FIBERGLASS OXIDATION REMOVER & COLOR RESTORER
32 Ounces P/N 09-01659 $17.75

AVIAT 3-IN-1 AVOIDION DRY WASH CLEANER / POLISH / WAX
Aviat 3-in-1 Aviation Cleaner, Polish, Wax is just that formulated to clean, Polish and enhance the shine by easily spraying and wiping with a premium microfiber cloth. It has UV protection and works great for removing bugs, smudges, spotting and light carbon buildup on exterior surfaces. Super easy for a quick impressive finish. Can also be used on tires, plastic, leather, vinyl and rubber, such as interior and engine compartments. In order for a better finish, all surfaces must be completely clean of dirt, grime, grease, and prior dress coating. Use Protect-All for product dries to the touch while it still gives a long-lasting shine. Aviat 3-in-1 Aviation Cleaner, Polish, Wax is just that formulated to clean, Polish and enhance the shine by easily spraying and wiping with a premium microfiber cloth. It has UV protection and works great for removing bugs, smudges, spotting and light carbon buildup on exterior surfaces. Super easy for a quick impressive finish.

360 BRAZILIAN MIST WATERLESS SPRAY WASH
Brazilian Mist is a waterless wash and spray wax that covers a 3-step system. It lifts the dust and dirt while it Washes, Wax and Polishes all at the same time. This product could be used on most surfaces to leave them with a beautiful gloss finish without having to use any water. This waterless product safely surrounds dirt particles with just enough clean, wax, and sealant to give that effortless clean.
8 Ounces P/N 09-00528 $9.90
16 Ounces P/N 09-00529 $14.90
1 Gallon P/N 09-00530 $48.75

360 XTREME APPEAL INTERIOR / TIRE DRESSING
Xtream Appeal is high gloss multi-purpose dressing that could be used on tires, plastic, leather, vinyl and rubber, such as interior and engine compartments. In order for a better finish, all surfaces must be completely clean of dirt, grime, grease, and prior dress coating. Use Protect-All for product dries to the touch while it still gives a long-lasting shine. Xtream Appeal can be diluted multiple times for desired finish.
8 Ounces P/N 09-00526 $9.90
16 Ounces P/N 09-00527 $14.90
1 Gallon P/N 09-00531 $29.95

360 FOAM ALL INTERIOR / CARPET CLEANER
Foam All is an all-purpose foaming cleaner that is specialized to remove any grease, food stains, and clean any residue. This product is safe to use on carpets, upholstery, vinyl, leather and plastic. Foam all is ready to use as is applied by spray or brush method.
8 Ounces P/N 09-00532 $9.90
16 Ounces P/N 09-00533 $12.90
1 Gallon P/N 09-00534 $29.95

360 JUNGLE MIST FRAGRANCE DEODORIZER
Jungle Mist is a water-based air fragrance that provides lasting sensory enhancing aroma when you want it just by a couple of sprays. This air fragrance is safe and effective to use on interiors such as carpets and upholstery. Jungle Mist can also be used anywhere else that can use nice deodorizing.
8 Ounces P/N 09-00535 $9.90
16 Ounces P/N 09-00536 $12.90
1 Gallon P/N 09-00537 $29.95

FIREBOMB FRAGRANCE DEODORIZER
FIREBOMB is a water-based fragrance that provides lasting sensory enhancing aroma when you want it just by a couple of sprays. This air fragrance is safe and effective to use on interiors, carpets, upholstery, and everywhere else that can use deodorizing. Made in the U.S.A.
16 oz P/N 14-03330 $10.85
1 Gallon P/N 14-03331 $20.85

Prices Subject to Change Without Notice

WWW.AIRCRAFTSPRUCE.COM
Cleansers – Polishes

PPC Aircraft Cleaners

Perfect Detail™ Surface Enhancer
Perfect Detail™ is the nation’s leading choice for producing “wet look” shine! A light mist instantly produces maximum depth of gloss and flawless glassy brilliance on clear coat, black, and all other paint finishes. It works especially well on all other non-porous surfaces (such as chrome, glass, etc.) while lightly cleaning and enhancing soft surfacessuch as vinyl, rubber, and leather. For engine detailing Perfect Detail™ can’t be beat! Perfect Detail™ is anti-static and slippery, enabling it to resist dust, dirt, and abrasion better than any product.

Wing Clean™ Leading Edge Cleaner
One major performance factor the aircraft owner/operator can improve upon is complete removal of all parasitic drag resulting from impacted air debris on the leading edges. Wing Clean™ is specifically formulated to both safely and effectively dissolve the problem. Wing Clean’s™ water-based non-solvent “spray-soak-rinse” application dramatically improves an aircraft’s flight-ready condition. Routine use of Wing Clean™, in series with PPC’s Perfect Detail™ and/or Prestige Protective Polish, produces a microcellular separation barrier on leading edge surfaces, making future bug removal a progressively easier task.

Crud Remover™
Crud Remover – made with water – is an environmentally safe replacement for heavy-duty petroleum cleaning solvents. It’s extremely powerful degreasing and defatting abilities enable it to dissolve diesel fuel, soot, and oily deposits on contact, grease and heavy grime in seconds, and virtually any stain from any surface – including clothes! It also loosens bolts. It can be applied in any manner – spray, brush, wipe, or soak – and simply rinses off with water.

Aero Glaze Dry Wash & Polish
Aero Glaze is a high-grade protector and restorer. Removes oxidation, fuel stains, soil, insects, and exhaust deposits. Aero Glaze retards corrosion, resists stains and prevents paint deterioration.

Carbon X Cleaner/Degreaser
Water soluble, biodegradable, non-flammable, non-toxic concentrate, that can be used in pennies-per-gallon dilutions to outperform other cleaners. Approved for use as aircraft exterior surface cleaner: Douglas Aircraft CSO #1; Boeing D6-17487 Revision L. *When used according to label instructions, this product is approved for use in USDA Inspected Meat and Food Processing Facilities.

Big Orange Plus
A citrus-scented degreaser and cleaner designed for the aircraft industry. This surface degreaser is non-irritating but will remove heavy encrustations. Big Orange Plus combines solvent power with an emulsifier system that removes SKYDROL, hydraulic fluids, fuel stains, exhaust soot.

Fleet Wash
Fleet Wash aircraft wash and wax is an effective cleaner that leaves a wax-like surface on the washed aircraft. Contains a high percentage of W-300. Fleet Wash leaves a high luster, water-repellent surface which helps to repel dust.

Prices Subject to Change Without Notice

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513
JET STREAM AVIATION PRODUCTS

POWERFOAM SPRAY & WIPE FOAM CLEANER
An exterior and interior spray and wipe cleaner. On aircraft exteriors, Powerfoam will effectively clean carbon exhaust, engine cowlings, oil and bugs. Excellent for use between wash jobs as a “trip ready” wipe and cleaner. On aircraft interiors, Powerfoam will completely clean smudge marks, nicotine stains, fingerprints and food stains. Can also be used on leatherette, sinks, table tops, woodland, stainless steel, law, painted or similar surfaces.

19 oz. Can ............................................... P/N 09-37970 ........... $15.75

FLIGHTS SPRAY WAX WATERLESS DRY-WASH
SpeedWax is a specially formulated waterless aircraft polish and high gloss protector. Dry-Wax. This product is Carnauba Rich & is easy-on, easy-off. With Flies there is no need to pre-clean any surfaces before using. Due to EPA regulations, cleaning aircraft with soap and water is becoming more and more regulated. Flies SpeedWax is the answer to the ever increasing EPA regulations. This product will allow you to clean your aircraft in a reasonable amount of time, leaving the surface of your aircraft highly protected.

16 oz. Bottle ............................................ P/N 09-37980 ........... $24.50

SUPREME GLAZE AIRCRAFT FINISH TREATMENT
Supreme Glaze is a semi-flowing paste cleaner wax that cleans, shines, resurfaces, all aircraft painted surfaces while bringing out the brilliance of the original color. Supreme Glaze safely removes light to medium oxidation and scratches. Excellent for use on carbon exhaust stains associated with aircrafts such as King Airs. Supreme Glaze contains color brighteners and will protect against oxidation, salts, UV rays, hydraulic fluid, insect residue and acid rain. Can be used by hand or machine polisher.

16 oz. Bottle ............................................ P/N 09-37980 ........... $24.50

FLITZ ALUMINUM & FIBERGLASS POLISH
Flitz is a non-abrasive metal polish which can be used on all metal surfaces including polished aluminum, painted surfaces, and fiberglass. It is easy to apply and remove, and leaves a protective film to protect shiny surfaces up to 4 months. A very popular multi-purpose polish.

1.76 oz. Tube ........................................... P/N 09-01678 ............ $9.95
5.29 oz. Tube ........................................... P/N 09-01676 ............ $20.06
1 Lb. Can .................................................. P/N 09-05313 ........... $33.75
2.2 Lb. Can .............................................. P/N 09-42415 ........... $51.75

FLITZ SPEED WAXX
This wax is perfect for waxing between flights. This remarkable spray on/wipe off wax is water based. No streak. No Smear. No white residue. Gives a super gloss, super fast.

16oz. trigger spray ....................................... P/N 09-01076 ............ $12.29

FLITZ SPEED WAXX SPRAY-ON CARNAUBA WAX
Spray Shine™ was designed for the finest of finishes, car show enthusiasts, new car dealers and people who really like to take care of their vehicles. Just a quick spray and wipe will give your ride a complete new shine! Use Spray Shine™ on paint, glass, chrome, plastic, tile, lamp shades, refrigerators, microwaves, mirrors, computer screens, etc.

Spray Shine™ will give a high gloss surface an amazing CLOUD FREE SHINE! 16 oz. ........................................ P/N 09-30485 ........... $10.95

FLITZ MICROFIBER CLOTH
The Flitz microfiber cloths are 30 times finer than cotton and are great for buffing out waxes and polishes by hand. They will wash windows without chemicals (just use water) and will not streak or leave lint. Size: 16”x16”. .................................................. P/N 09-00556 ........... $3.75

KOZAK SUPER DRY WASH
Use on metal, painted, or buffed aircraft surfaces to clean and maintain a beautiful shine. Good on spinners and prop blades too! Made from specially woven cotton fibers with a unique cleaning formula that lifts loose dirt and dust up and away from the surface. Use every time you fly to maintain a shine all year round! Reusable more than 50 times.

P/N 09-00345 ........... $14.90
GOODRICH DE-ICER CONDUCTIVE CEMENT
EDGE SEALING COMPOUND

The Goodrich De-Icer Systems are formulated for cosmetic appearance and static dissipation. The Goodrich kits are the same for both standard and Fastboot neoprene de-icers. Edge.

1/2 Pint .............................................P/N 06-03350 ...... $49.50
1 Quart .............................................P/N 06-03351 ...... $131.75

CORROSION TECHNOLOGIES
BOOT KLEAN

Boot Klean removes debris old sealants quickly and easily from pneumatic de-icing boots. Treat cleaned boots with CorrosionX Boot Sealing.

32 ft. oz. ................................P/N 09-05646 ...... $25.49
5 Gallons ...........................................P/N 09-05646-5 ...... $407.25

CORROSION TECHNOLOGIES
BOOT SEALANT

CorrosionX Boot Sealant is Step 2 in maintaining and properly protecting the surface of pneumatic de-icing boots. Boot Sealant prevents drying from harmful UV rays. Simply apply Boot Sealant to your de-icing boots with a soft cloth, and when dry, Boot Sealant stays slick and shiny for months! To prepare your de-icing boots for a treatment of Boot Sealant, it is important to first clean them and remove old, residual sealant by using CorrosionX Boot Klean. P/N 09-05647 ...... $50.95

CORROSION TECHNOLOGIES
LAV CHEM

Lav Chem Blue/Clear is a highly concentrated lavatory cleaner and deodorizer for aircraft and portable lavatories/toilets. Ideal for buses, trains and boats. Lav Chem Blue/Clear leaves a pleasant (i.e. not chemical) scent that keeps working long after similar products fail – leaving lavatories smelling and looking their best.

Specifications:
- Use 2-3 ounces of Lav Chem Blue/Clear per gallon of water in storage tank.
- Use 1 ounce of Lav Chem Blue/Clear per 4 gallons of water for cleaning and deodorizing toilet areas.

Size Color Part No. Price Color Part No. Price
4 fl. oz. Clear 09-05648 $6.95 Blue 09-05649 $6.95
1 Gallon Clear 09-05648-1 $46.15 Blue 09-05649-1 $46.15
5 Gallons Clear 09-05648-5 $153.75 Blue 09-05649-5 $153.56

AVLAB DICE FLASH 190 FUEL SYSTEM ICING INHIBITOR

Dice Flash 190 Fuel System Icing Inhibitor prevents undissolved water molecules from freezing in jet fuel, which would result in blockage of fuel lines and possibly engine failure. Meets U.S. Military specifications MIL-DTL-85470B and ASTM STANDARD D4171:
- Pure DIETHYLENE GLYCOL MONOMETHYL ETHER, "carbitol". Dice Flash 190 is the identical chemical formulation utilized by the United States Air Force turbine fleet. This chemical replaces ethylene glycol monomethyl ether as a less toxic and non-hazardous fuel system icing inhibitor. Comparable to Prist.
- 20 Ounces.........................P/N 05-21908 $10.60
- 5 Gallons.........................P/N 05-21909 $86.75

AVLAB TKS DE-ICING FLUID

TKS de-icing fluid complies with AL-5 DTDO46B and is approved by British Aerospace. Aviation Laboratories aircraft wing de-icer is approved for all TKS systems. Diamond aircraft, HS-125 Hawker, Cirrus, Beechcraft, Cessna, Piper, Mooney, Kodiak, Hawker and many other aircraft are equipped with the TKS wing de-icing systems. TKS wing deicer is sold by the case, pail, and drum and accommodates all users from individual pilots and their aircraft to fleet managers and their growing fleets. TKS wing deicing fluid is tested before and after blending and undergoes strict quality control. Filtered to 1 micron. Certificate of analysis and strict lot control.

Size Part No. Price
1 Gallon 09-04827 $32.95
2.5 Gallon 09-04828 $69.95
5 Gallon 09-04829 $122.75
33 Gallon 09-04830 $515.00
55 Gallon 09-04831 $896.00

$20.90
$39.95
$39.95
$39.95
$4.60
$4.40
$8.95
$4.60
$4.40
$4.40
$421.00
$25.49
$407.25
$50.95
DE-ICER PRODUCTS

BF GOODRICH AGE MASTER RUBBER

- Age M Age Master #1 rubber protectant helps extend the life of deicers so you can cut maintenance costs, slow deterioration and aging, extend service life & save money.

- The protectant isn’t just a surface coat. Penetrates neoprene rubber to help retard damage from ozone, weathering and pollutants to help your deicers stay strong and flexible. And its economical, long lasting and easy to apply.

<table>
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<tr>
<th>P/N</th>
<th>Price</th>
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<tr>
<td>09-42545</td>
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BF GOODRICH ICEX II FOR DE-ICERS

- Icex coating boosts your de-icer performance so you fly with greater confidence by helping your de-icers shed ice at peak efficiency. Icex coating chemically bonds with rubber de-icer surfaces and forms a slick film that makes your de-icers slippery. It will lower the adhesive bond between ice and de-icer surfaces so your de-icers break the frigid grip of ice better and faster! Icex coating is easy to apply and economical, too.

- A single application provides 50 flight hours of added ice fighting protection on leading edge de-icers and 15 flight hours of protection on prop de-icers. Get Icex coating in quart cans for an attractive uniform satin finish on your de-icers. One is enough to treat a complete single or twin-engine aircraft.

<table>
<thead>
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<th>Price</th>
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<tr>
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<td>$323.00</td>
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<tr>
<td>09-42531</td>
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BF GOODRICH SHINEMASTER PNEUMATIC BOOT TREATMENT

- Shinemaster Prep is a surface coating that cleans de-icing boots & prepares the de-icer for Shinemaster. Shinemaster is a wax surface coating that enhances the appearance of pneumatic de-icing boots. Simply clean the boots with Shinemaster Prep per the instructions, then apply a couple of coats of Shinemaster treatment per the instructions. New boots look spectacular and old boots look like new. Compatible with Agemaster No. 1 and Icex products.

  - Shinemaster Prep (Quart) P/N 09-42532 $53.85
  - Shinemaster (Pint) P/N 09-00325 $59.90

JET STREAM PBS BOOT SEALANT

- PBS Prep is formulated for use before each PBS Boot Sealant application to avoid dulling and hard to remove build-up. PBS Prep will effectively clean pneumatic de-ice boots of all old treatments assuring the best results possible when applying PBS Boot Sealant. Failure to prepare de-ice boots with PBS Prep may result in dulling due to build-up, 32 ounces.

  - PBS Prep P/N 09-41711 $41.75
  - PBS Sealant P/N 09-41712 $69.80

SMR-A56BP 1/2 PINT

CONDUCTIVE EDGE SEALER

- A-56-B Conductive Edge Sealer is used on Neoprene pneumatic deicer boots to form a featheredge between the edge of the boot and wing. This product is not intended for use with Estane deicers. P/N 08-13012 $48.95

PEERCO ADHESIVE REMOVER - #321

- Peerco #321 Adhesive Remover is designed to remove the adhesive residue when replacing de-icing boots. However, #321 will remove 3M 1300L and many other adhesives.

  - This product is environmentally user friendly as it does not contain ketones like MEK. Peerco #321 Adhesive Remover has a pleasant scent and is made of all natural ingredients. Apply #321 liberally to surface and allow to stand for 10 minutes. You may rinse off with water and wipe dry. 1 gallon P/N 02-00234 $114.95

AVIATION LABORATORIES

ICE BLOCK

- AVL Ice Block is an environmentally friendly, safe and effective solution to snow and ice buildup on walkways, stairs, sidewalks and driveways P/N 13-18716 $46.50

TYPE I AIRCRAFT GROUND DE-ICING FLUID

- Type I De-icing Fluid is a propylene glycol based de-icing product intended for use during ground de-icing of an aircraft. Sprayed onto the plane frame and wings to help remove the buildup of frozen contaminates (ice, snow and frost) prior to flight. This helps with aerodynamics to keep the plane flying safely and efficiently.

  - They’re typically sprayed down with a handheld or powered sprayer.

<table>
<thead>
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<th>P/N</th>
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<td>12-05518</td>
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<tr>
<td>12-05521</td>
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KILFROST TKS406B ICE PROTECTION FLUID

- TKS 406B contains a mixture of glycol and alcohol and offers good ice protection capability (freezing point below -60°C). Principally used for in-flight ice protection, TKS 406B can also be applied to remove frozen deposits of snow, ice and frost from stationary aircraft at the ground. TKS 406B is designed for use in cold concentrate form (as supplied) and is available in 2.5-gallon, 5-gallon, 30-gallon, and 55-gallon containers.

  - Features: Ice Protection capability • Fully biodegradable • Simple to use

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TKS406B Ice Protection Fluid 2.5 gal.</td>
<td>09-02401</td>
<td>$68.75</td>
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<td>TKS406B Ice Protection Fluid 5 gal.</td>
<td>09-02402</td>
<td>$139.75</td>
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<td>TKS406B Ice Protection Fluid 55 gal.</td>
<td>09-02403</td>
<td>$953.00</td>
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<td>TKS406B Ice Protection Fluid 250 gal.</td>
<td>09-02984</td>
<td>$3,190.00</td>
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TKS FLUID FUNNEL

- • Measure then release desired amount
- • On/off valve • Extension tube

RAIN B GON

- Rain B Gon will dramatically improve your wet weather flying, riding or driving visibility. A hydrophobic coating technology that forms a chemical bond and causes the raindrops to bead up and blow away from the windshield. Rain B Gon’s innovative technology is designed especially for plastic, polyurethane, Lexan, and Lexan windshields, and has no alcohol which can harm plastic. It is safe to use on glass windshields also. Can be applied on painted surfaces, and aids in easy removal of salt, ice, frost, insects and mud. 8 oz. spray bottle P/N 09-03487 $14.95

RAIN-X RAIN REPELLENT

- Aircraft with bleed air rain removal systems, such as Cessna Citation and Lejarjet, need to have their windshields treated to help dissipate the rain. Rain-X rain repellent was the recommended product, but it is no longer available. Rain-X is manufactured by the same company and it is the same formulation. While not FAA approved, it works well in dispersing water on the windshield.

  - Not Recommended for plexiglass or acrylic products, such as, windshields or windows on small general aviation aircraft.

  - Benefits: • Improves driving visibility • Repels rain • Helps reduce sleet and snow from sticking • Rain-X transparent polymer coating causes rain to “bead up” and roll off glass surfaces.

- 7 Ounces P/N 09-42500 $9.50
- 16 Ounces P/N 09-04439 $11.85

RAIN-AWAY

- A protective treatment which leaves a clear, smooth, non-stick surface. Visibility is improved by repelling rain, bugs, frost and road film. Raindrops bead up and are blown away while flying. P/N 09-01279 $5.95

RAIN-X PLASTIC WATER REPELLENT

- Rain-X Plastic Water Repellent provides a superior water beading coating on various plastics including Lexan®, Plexiglass®, Perspex®, Lucite®, Acrylics and Polycarbonate. Watch water bead up and roll away on motorcycle windscreen, goggles, visors and boat windsheilds for improved visibility!

- 12 Ounces P/N 09-05319 $9.95

AIRCRAFT HANDHELD DE-ICING 3 GALLON SPRAYER

- High-density polyurethane, controlled pressure sprayer designed specifically to spray hot SAE Type 1 de-icing fluid directly onto an aircraft. It can accommodate a 120-volt Immersion Heater. 3 Gallon P/N 12-05444 $190.77

TYPE IV AIRCRAFT GROUND DE-ICING FLUID

- Type IV Anti-icing fluid is specifically thickened so as to remain on the wing and other aircraft externals, to prevent ice from forming. Type IV products are not used for ice removal, but rather for icing prevention.

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Prices Subject to Change Without Notice
CLEANERS – AEROKROIL - DEGREASERS

EZCLEAR ALL-SPRAY CLEANING AND DETAILING GA AIRCRAFT WINDOWS

Detailer’s All-Spray is an aviation grade, anti-static detailing spray that will quickly restore a brilliant luster to acrylic surfaces. All-spray is ideal for cleaning aircraft windows, instrument panels, landing light and navigational lenses. It is also great for cleaning clear plastic boat windows, convertible windows, helmet shields, motorcycle windshields, CD’s, aquariums, skylights, displays, and other Plexiglas, Lexan, Acrylite and Lucite plastic surfaces.

32 Ounces ...............................P/N 09-02379 ...............$52.75

EZCLEAR INSTRUMENT PANEL CLEAN KIT

This product meets Garmin G1000 Pilot Guide specs for cleaning and is safe to use on glass panels. EZCLEAR Instrument Cleaning provides a safe, effective way to remove fingerprints and dust from glass panels, instruments and more. Per the instructions, the user wipes the surface with the Cleaning Pack and then dries the area with the Polishing Cloth. The Cleaning Packs are ammonia free, aviation-grade and will not remove or damage any anti-reflective coating. The Polishing Cloth is washable. This kit will last between 3-4 months depending upon frequency of use.

The kit contains 1 - EZCLEAR Avionics Cleaning Pack, 1 Avionics Cloth (7.5x7.5”), 3 Cleaning Packs; these items have been specifically paired together to ensure safe and effective screen cleaning.

P/N 09-02304 ..................$26.50

SHERLOCK LEAK DETECTOR FLUID

Neutral solutions formulated for leak-testing lines, cylinders and tanks carrying pure oxygen, but also used widely for testing fuel tanks, pneumatic systems - in fact any product or system that can be leak-tested with air or gas pressure. Contains no oil, grease or any other ingredient that could combine with pure oxygen to form either a flammable or explosive mixture. Thoroughly tested and approved by both governmental and commercial laboratories.

8oz. bottle .................................P/N 08-12291 ..........$5.95

10 Gallon ......................................P/N 08-16215 ...........$28.75

METLUBE METALWORKING FLUID

MetLube® Metalworking Fluid is a multi-machine, multi-application biodegradable metalworking fluid built on chemistry unlike any other found in the industry. In MetLube’s oil-free technology, molecules work together to create benefits rather than fighting or replacing each other. This technology gives you all the features and benefits without any of the compromise.

1 Gallon ..............................P/N 09-05570 ..........$61.75

5 Gallons ..............................P/N 09-05571 ..........$90.00

55 Gallon Drum ..........................P/N 09-05572 ..........$2,439.00

275 Gallon Tote ..........................P/N 09-05573 ..........$10,966.00

AEROD-BRITE UNIVERSAL GREEN LEAK DETECTION DYE

Locates all leaks in petroleum- and synthetic-based aviation fluid systems! Checks an entire system in just minutes! Ideal for use as part of a diagnostic/preventive maintenance program for commercial and military aircraft fuel and fluid systems!

Features: • FAST— The quickest way to inspect for leaks in aviation fuel, lubrication and hydraulic systems • SAFE — Specially formulated to accommodate the host fluid. Will not damage the fluid’s properties or any of the system’s components • VERSATILE — Allows inspection of the entire system under virtually all operating conditions. Ideal for both in-flight and static testing • COST EFFECTIVE — Super-concentrated. Use less per dose! Glows a bright green under UV light.

16 oz ......................................P/N 13-22754 ...........$215.75

RID ODOR SPORT

Rid Odor Sport is a product that nearly every owner of a Single Engine/Multi Engine both pressurized and non-pressurized need! Why? Because there are two things that nearly ever aircraft owner fights, whether they hangar their aircraft or tied down. All seem to have one thing in common and that is that they are oriented with a positive (+) charged molecules. Rid Odor Sport is designed so that the each molecule inside our formula is constructed with a negative (-) charged molecule. When Rid Odor Sport is pum into the vicinity of all of the Malodor Molecules (+) , the Rid Odor Sport Molecules (-) are attracted and drawn in by Malodor molecules. Once they collide, the Sports molecule bonds to the malodor and destroys the malodor molecule. Unlike other products that just mask the odor, Rid Odor destroys the malodor and leaves the inside of the cabin smelling like new!

8 oz. Trigger Spray ..........................P/N 09-02610 ..............$12.75

METLUBE METALWORKING FLUID

Corrosion, compression, chemical reactions, thermal variations, and electrical interrelationships are the primary factors which contribute in varying degrees to frozen metal parts. For example, in some instances, loosening a frozen metal part requires that the molecular bond of oxidation be broken at the first molecular level. That requires that a chemical bond be broken in an often-inaccessible location that literally exists in infinitely small spaces.

Based on a unique proprietary formula and manufacturing process, Kano created a molecule which had an inherent means of expedient self propulsion which would penetrate into spaces which are immeasurably small.

In the lab, it was nicknamed Creeping Oil, Kreeping Oil, and finally Kroil. To these penetrating properties were added the ability to disrupt the existing corrosive bond while remaining chemically neutral to the base metal. Since not all frozen parts are caused by corrosion, additional research has provided for the inclusion of other molecular properties assuring that the final molecular architecture would be capable of loosening frozen metal parts when other factors such as compression were more responsible for the problem. The result is Kroil, the world’s largest selling penetrating oil.

Guaranteed to penetrate, lubricate, and loosen frozen metal parts or it costs you nothing!

8 oz Can .........................................P/N 09-05574 .............$13.65

10 oz Aerosol ..............................P/N 06-19952 ..............$20.50

13 oz Aerosol ..............................P/N 09-02665 ..............$23.65

16.5 oz Aerosol ............................P/N 09-03022 ..............$27.65

ORANGE CITRUS CRZY CLEAN DEGREASER

Orange Citrus Crazy Clean is fortified with a natural orange citrus solvent (d-limonene) that cleans and deodorizes most surfaces. Simply spray this foaming product and wipe clean. It contains no chlorinated solvents, petroleum distillates or glycol ethers. This product is safe for use on washable, painted surfaces. Excellent for removing dirty hand prints & grease marks from your aircraft.

Features: • Light, pleasant orange fragrance • Safe to use on painted surfaces • Cleans & deodorizes

20 oz aerosol ..............................P/N 09-04702 ..............$8.50

PTI ANTI-SEIZE COMPOUND

PTI’s Anti-seize Compound is a silicone base grease with a high pigmentation of micro fine molybdenum disulfide. It is heat stable and will not decompose or form a gum deposit. It is effective under light or medium bearing loads on steel to bronze, metal babbit, zinc, nylon, Teflon or hard-anodized aluminum surfaces. Normally it is suitable for operating temperatures of 45°F to + 1000°F.

1 Pint .......................................P/N 09-02901 ............$120.85

1 Quart ........................................P/N 09-02902 ............$169.75

PTI MOLY SPRAY LUBRICANT

Moly spray is unequaled as a lubricant for machine tools, plastic molding machines, paper and textile making equipment, oven mechanisms, and sheet metal and tube bending operations. Provides lubrication on surfaces for which a “wet” or “liquid” lubricant is undesirable.

P/N 09-02903 ..............................$17.50

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CRC AVIATION MAINTENANCE PRODUCTS

CRC 3-36® MULTI PURPOSE LUBRICANT
A corrosion inhibitor which helps prevent electrical and electronic malfunctions caused by water penetration, humidity, condensation, or corrosion. Displaces moisture and inhibits corrosion.

- Appearance-Amber Liquid
- Odor-Petroleum Distillate
- Base Type-Petroleum
- Flashpoint-144°F
- Flammability-Flammable

11 Ounces | P/N 09-39600 | $12.50

CRC ULTRA-LITE LUBE
Ultra-thin, non-staining lubricant that resists oil, dirt and dust build-up. Seals out moisture and prevents corrosion with protective film. Excellent for drying out electrical/electronic components.

- Appearance-Amber Liquid
- Odor-Petroleum Distillate
- Base Type-Petroleum
- Flashpoint-<20°F
- Flammability-Extremely Flammable

11 Ounces | P/N 09-39605 | $13.95

CRC QUICK DRY CONTACT CLEANER
A petroleum distillate/alcohol based precision cleaner designed as an alternative to CFC based cleaners. Ideal for applications where lower flashpoint materials can be tolerated. Cost effective, easy to use with solvent cleaners. See chart for properties.

- Applications:
  - Avionics
  - Aircraft instrument panel

11 Ounces | P/N 09-39620 | $22.50

CRC PAINT & DECAL REMOVER
Multi-purpose lubricant that utilizes PTFE and extreme pressure additives. Appearance-Light Amber Liquid w/white precipitate

- Odor-Wintergreen
- Base Type-Petroleum Solvent
- Flashpoint-<20°F
- Flammability-Extremely Flammable

11 Ounces | P/N 09-39622 | $14.95

CRC SPRAY ADHESIVE
A general purpose quick tack adhesive especially formulated to bond to many foils, plastics, papers, foams, metals, cardboards and cloths.

1 oz. | P/N 09-02431 | $19.75

CRC QD CONTACT CLEANER
CRC QD Contact Cleaner is suitable for cleaning sensitive electronics and electrical equipment without leaving a residue. Evaporates quickly, leaves no residue and is safe to use on all plastics. Use where lower flashpoint cleaners are acceptable.

11 oz. | P/N 09-04582 | $20.85

CRC RTV RED SILICONE SEALANT
For general-purpose sealing, bonding, protecting and waterproofing applications. Red is designed as a high temperature, low odor, non-corrosive gasket sealant.

1 oz. | P/N 09-05512 | $31.55

CRC MULTI-PURPOSE SUPER WHITE GREASE
A high purity, NLGI Grade 2 multi-purpose white lithium grease. Provides superior lubrication & durability in any weather and most temperatures. Bright white in color. Ideal for when appearance is important.

Applications:
- Assembly
- Bearings
- Break-in lubrication for bearings, cables, chains, conveyor bearings, etc.

10 oz. | P/N 15-06285 | $10.50

CRC GASKET REMOVER
The CRC Gasket Remover contains no methylene chloride.

Applications:
- Flashpoint-144°F
- Flammability-Flammable
- Specific Gravity-0.8034
- Film Thickness-0.05 Mils
- Working Temp-40 to 300°F

11 Ounces | P/N 09-39602 | $11.75

CRC REMOVER
A revolutionary alternative to 1,1,1 Trichloroethane and other chlorinated solvents. Cleaner and degreaser that effectively removes grease, oil, dirt and other contaminants from motors, parts and equipment. Exhaust tracks, Hinges, Antenna mounts, Static tubes, Wheel wells, Struts & tubes, Galleys, Seat tracks, Cargo doors, Cargo tracks. Not for use on energized equipment.

20 oz. | P/N 09-39642 | $25.95

CRC CORROSION SHIELD
A long-term corrosion inhibitor that provides extended protection for all metal parts and assemblies, both in storage and during shipment. Easily removed with solvent cleaners.

10 oz. | P/N 09-39655 | $16.95

ISOPROPYL ALCOHOL - ULTRA PURE
A quick drying light-duty degreaser for use in industrial, electronic, automotive and aviation applications. Its 99% pure formula aggressively dissolves grease, dust, dirt, lint, oils and flux from most non-plastic surfaces.

12 oz. | P/N 09-02423 | $14.90

CRC BATTERY CLEANER
Water-soluble formula removes corrosion quickly and economically. Neutralizes acid spills. Restores battery output and reduces voltage leakage due to contaminants. Assures maximum battery current flow and promotes longer battery life.

11 Ounces | P/N 09-02424 | $10.95

CRC KNOCK’ER LOOSE PLUS PENETRATING SOLVENT
A unique penetrant that immediately drops the temperature of the area in contact with the spray. The freeze shock action cracks rusted surfaces allowing it to reach deeper & work more effectively than other penetrants. 10 oz.

10 oz. | P/N 09-02426 | $11.80

CRC WHITE LITHIUM GREASE
Superior lubrication and durability in any weather or temperature. Perfect for use as a break-in lubricant for bearings or as a general purpose lubricant and corrosion inhibitor for tools, machinery and equipment.

10 oz. | P/N 09-02428 | $13.95

www.aircraftspruce.com
Prices Subject to Change Without Notice
### LPS LOW SURFACE TENSION (LST)
A deep penetrating formulation attacks rust and corrosion to free “frozen” parts. LST has an extremely low surface tension that combines with a powerful foaming action to provide complete surface coverage, better penetration and improved moisture displacement. LST Penetrant lubricates and protects against rust and corrosion. 11 oz. aerosol can. 

**P/N 09-01916** .......................... $10.50

### LPS COPPER ANTI-SEIZE
Prevents seizure up to 1800°F (982°C). Lead free. Protects against seizure, heat-freeze, galling, rust and corrosion. Brushes easily. Highly adhesive on both wet and dry surfaces. Will not run, drip or settle out. Conforms to MIL-PRF-907E. Ideal for use on stainless steel and for joining dissimilar metals. Copper color 1/2 lb. can.  

**P/N 09-02908** .......................... $14.85

### LPS MAGNUM TEFLON LUBRICANT
LPS® Magnum Teflon® Lubricant provides ultra-high lubricity, plus the additive strength of Teflon® for high-temperature, high-pressure environments. In even the most demanding situations, extend equipment life and reduce maintenance.

11 oz. spray can  

**P/N 09-26430** .......................... $23.95

### LPS HEAVY-DUTY SILICONE LUBRICANT

13 oz. (388g) – aerosol  

**P/N 09-26410** .......................... $12.50

### LPS FOOD GRADE SILICONE LUBRICANT
Food Grade Silicone Lubricant is a non-staining, high quality, lubricant designed especially for the food industry for use as an anti-stick agent for chutes and slides.

10 oz.  

**P/N 09-04052** .......................... $9.70

### LPS COLD GALVANIZE CORROSION INHIBITOR
- Zinc purity greater than 99%  
- Works like a hot-dip on ferrous metals indoors and outdoors  
- Withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C)  
- Commonly used as a flash rust preventive on welded areas  
- Long term protection  
- Flexible coating will not yellow, chalk, crack or peel  
- Electrochemically protects bare metal  
- Dries to touch in 3 to 5 minutes  
- 14oz. (397g) – aerosol  

**P/N 09-26425** .......................... $12.80

### LPS INSTANT SUPER DEGREASER
- Heavy-duty performance  
- Power blast spray  
- Non-flammable  
- Removes oils, greases, dirt and tar  
- Non-chlorinated  
- Fast evaporating  
- Non-conductive  
- No rinsing  
- No residue  
- NSF® C1 registration #129028 (aerosol); #129028 (bulk) – Canadian Food Inspection Agency (CFIA) approved

20 oz.  

**P/N 09-26415** .......................... $28.80

### LPS KB-88 ULTIMATE PENETRANT
KB-88 has extremely high solvency and special additives to enhance penetration and attack corrosion. It makes the toughest maintenance job easier, faster, safer, and simpler. Formulated to attack and quickly release rusted and corroded nuts, bolts, hinges, and other frozen components. High KB solvency value of 151 and low surface tension and penetrates faster and deeper than most other similar products in the market place. Displaces moisture with an aggressive formula that is NSF® Certified: H2 Registration # 138554 (Aerosol). This product is VOC compliant in all 50 states.

13 oz.  

**P/N 09-04027** .......................... $13.50

20 oz.  

**P/N 09-04028** .......................... $18.50

### LPS NICKEL ANTI-SEIZE
- Contains no lead, copper or graphite  
- Prevents seizure up to 2600°F (1427°C)  
- Protects against rust and corrosion  
- For use in hostile environments and extreme temperatures  
- Acid resistant  
- Strong resistance to water, washoff  
- Brushable to -18°F (-27°C)  
- Will not run, drip or settle out  
- Conforms to MIL-PRF-307E Silver color  
- 1/2 lb.  

**P/N 09-04833** .......................... $19.95

1 lb.  

**P/N 09-04834** .......................... $34.85

### LPS DETEX™
- Formulated to attack and quickly release rusted and corroded nuts, bolts, hinges, and other frozen components. High KB solvency value of 151 and low surface tension and penetrates faster and deeper than most other similar products in the market place. Displaces moisture with an aggressive formula that is NSF® Certified: H2 Registration # 138554 (Aerosol). This product is VOC compliant in all 50 states.

### LPS® TKX® ALL-PURPOSE LUBRICANT
All purpose, value lubricant which displaces moisture, loosens rusted or frozen parts and protects metal against corrosion. Does not contain chlorinated solvents or silicones. Safe to use on most surfaces. High flash point of 175°F (79°C). Inverta Spray Valve allows user to spray in an upright or inverted position. NSF® H2 registration.

11 oz. (312g) – aerosol  

**P/N 09-26900** .......................... $12.95

1 gal. (3.78 l)  

**P/N 09-26000** .......................... $48.50

### LPS 1® PREMIUM LUBRICANT

11 oz. (312g) – aerosol  

**P/N 09-26100** .......................... $12.95

20 oz. Spray  

**P/N 09-04752** .......................... $19.50

1 gal. (3.78 l)  

**P/N 09-26200** .......................... $49.50

### LPS 2® HEAVY-DUTY LUBRICANT
Strong, multi-purpose lubricant and penetrant with added corrosion protection. Provides a nondorying, light, oily film for use on indoor/outdoor equipment. Reduces wear caused by friction and corrosion. Displaces moisture. Loosens rusted or frozen parts. Provides up to one year of protection. Nonconductive. Safe on paint and most plastics. Inverta Spray Valve allows user to spray in an upright or inverted position. NSF® H2 registered.

11 oz. (312g) – aerosol  

**P/N 09-26100** .......................... $12.95

20 fl. oz. (591ml)  

**P/N 09-04752** .......................... $19.50

1 gal. (3.78 l)  

**P/N 09-26200** .......................... $49.50

### LPS 3® PREMIER RUST INHIBITOR
- Forms a transparent, soft, waxy film for protection & lubrication  
- Inhibits rust & corrosion, protects steel parts indoors for up to two years  
- Penetrates to displace moisture  
- Does not contain chlorinated solvents or silicone  
- Non-conductive  
- Safe on most surfaces  
- Stops rust and corrosion  
- Provides non-staining lubrication  
- Provides anti-seize coating  
- Safe to use on rubber, fabric, plastics and paints  
- Inverta Spray Valve allows user to spray in an upright or inverted position. NSF® H2 registered.

10 oz. (300ml)  

**P/N 09-04380** .......................... $16.95

20 fl. oz. (591ml) – trigger  

**P/N 09-01223** .......................... $21.75

1 gal. (3.78 l)  

**P/N 09-26400** .......................... $72.75

### LPS® QB PRECISION DUSTER
Patented formula – Patented US #6,342,471. Electrical contact cleaner. Cleans electrical parts without harming plastics. Non-flammable • Plastic safe • Non-conductive • No residue • Removes oil, greases, dirt, moisture, tar, brake fluid and other contaminants • Fast evaporating • Low odor • Quick penetration • No residue • Non-conductive • NSF® registration. 11 oz. (339g) – aerosol.  

**P/N 09-04184** .......................... $9.95

### LPS 2® BELT DRESSING
LPS Belt Dressing is formulated to extend belt life, prevent belt slippage and resist water wash out. Features: May be used in wet, outdoor conditions. Does not deteriorate drive belts. Eliminates squeaks from slipping belts. Prevents belt slippage on flat, round, and V-belts. NSF® Certified: H1 Registration # 134508 Metal detectable plastic components DETEX™. 

**P/N 09-04434** .......................... $11.50

### LPS CHAINMATE® CHAIN & WIRE ROPE LUBRICANT
ChainMate® Chain & Wire Rope Lubricant is moly-fortified and will perform under severe loads and extreme temperatures. Fortified with molybdenum disulfide, increases chain and wire rope life, especially under extreme pressure and temperature ranges. Contains water displacing solvents to quickly penetrate into cracks and core of wire rope. 

**P/N 09-04778** .......................... $14.85

*ATTENTION:* Volatile Organic Compounds (VOCs) Government Regulations: Product cannot be purchased, sold or used in the states listed below.

| CA | CT | DC | DE | IL | IN | ME | MD | MA | MI | MH | NJ | NY | OH | PA | RI | VA |

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519
LPS PRODUCTS

LPS® PRESOLVE® ORANGE DEGREASER
- High performance industrial cleaner that cleans on contact
- Ideal for removing grease, tar, oil & adhesives
- Fast acting, deep penetration
- Natural based
- Does not contain chlorinated solvents
- Flash point above 100°F (38°C)
- Non-conductive
- Low residue
- Safe on all metals and most plastics
- Inverts Spray Valve allows user to spray in an upright or inverted position
- NSF® C1 registered #129025: (aerosol); #059830: (bulk)
- 5 oz. (148g) – aerosol………………P/N 09-00311…………$14.95
- 16 oz. (453g) – aerosol……………P/N 09-00312…………$23.85
- 5 gal. (18.93l)……………………..P/N 09-00313…………$360.00

LPS® ZEROTRI® HEAVY-DUTY DEGREASER
- Penetrating action instantly removes oil, grease, wax, dirt, moisture, tar and other contaminants
- Removes conformal coatings
- No ozone depleting chemicals
- Fast evaporating
- Safe to use on most surfaces
- Does not contain chlorinated solvents
- No rinsing, no residue
- Inverts Spray Valve allows user to spray in an upright or inverted position
- NSF® C1 registered #059845: (aerosol); #059846: (bulk)
- Canadian Food Inspection Agency (CFIA) approved
- 15 oz. spray……………………..P/N 09-26470…………..$20.75
- 5 Gallon…………………………P/N 09-05360………….$249.00

LPS® U-10 BRAKE CLEANER
- Low VOC (Volatile Organic Compounds) content
- Complies with CARB/OTC (California Air Resources Board/Ozone Transport Commission) Rules
- Instantly removes brake fluid, dirt, grease and oil
- Improves brake disc brake squeal
- Powerful jet spray high solvency
- Can be applied without disassembling the brake unit
- No ozone depleting chemicals
- Fast evaporating
- Does not contain toluene
- Does not contain chlorinated solvents
- No rinsing or no residue
- 14 oz. (397g) – aerosol……………P/N 09-02119…………$10.00

LPS ELECTRO 140 CONTACT CLEANER
LPS Electro 140 Contact Cleaner is the high flash point, fast penetrating, non-residue cleaner alternative to CFCs for fine parts. The Electro 140 Contact Cleaner flash point is above 140°F, making it safe to use in areas where flammability may be a concern. It is free of any known stratospheric ozone depleting substances - like CFCs, HCFCs, and 1,1,1 trichloroethane. Electro 140 has a low odor & is effective for flux removal and immersion cleaning.
- 11 oz. Spray Can………………….P/N 09-26465………….$16.50
- Warning: Due to VOC Regulations CA, OR, WA, CO states laws prohibit use, sell, or purchase of this product as of 01/2008.

LPS NO FLASH ELECTRO CONTACT CLEANER
LPS NoFlash is a vaporop solvent cleaner alternative to CFC’s that’s safe to use on most surfaces. It’s non-conductive and nonflammable, so it can be used while equipment is in operation to avoid costly downtime. NoFlash Electro Contact Cleaner penetrate and evaporate quickly, dislodging oil, grease, dirt and other materials from precision mechanical and delicate electrical/electronic parts leaving no residue.
- 28 oz. Trigger Bottle……………P/N 09-05761…………$12.50
- 5 Gallon…………………………P/N 09-04278…………$166.75
- Warning: Due to VOC Regulations CA, OR, WA, CO states laws prohibit use, sell, or purchase of this product as of 01/2008.

LPS® LVC CONTACT CLEANER
- 12 oz.……………………………P/N 09-005765…………$13.95

LPS® F-104 DEGREE SOLVENT DEGREASER
The moderate-evaporating, heavy-duty degreaser that removes contaminants in seconds.
- 12 oz.……………………………P/N 09-05765…………$13.95

LPS STRONG STEEL STICKS
Easy-to-use, hand-kneadable stick for immediate repairs to steel equipment and surfaces. Ideal for stopping leaks, even works on underwater applications. Permanently fills gaps and holes in metal, concrete, wood, fiberglass, and ceramics. Has a working time of 4 minutes, and will fully cure 30 minutes to form a durable mass which can be machined, drilled, and painted. Can be used for many types of repairs, such as plumbing, electrical, ceramic, vehicle, equipment, and machinery. It is ideal for patching holes and cracks in pipes, drums, and tanks.
- 4 oz. stick………………………..P/N 09-26444………….$12.80

LPS ELECTRA-X CONTACT CLEANER
A non-flammable contact cleaner that removes oil, grease, dirt and other foreign materials from precision mechanical and delicate electronic/electronic parts. Fast evaporating. No flash point. No rinsing 15 oz. Aerosol
- P/N 09-00155…………………..$18.95

LPS MICRO-X NU FAST EVAPORATING CONTACT CLEANER
Conforms to the VOC regulations of CARB, OTC, and LADCO.Quick penetration. Safe on plastics. No residue. Ideal for electronic and fine parts. Does not contain any chlorinated solvents. Removes dirt, dust, flux and other contaminants. NSF Nonfood Compounds Program Listed Category Code: K2 Registration #142149. Inverts Spray Valve lets you spray in an upright or inverted position.
- Applications: Circuit Breakers • Connectors • Contacts • Controls • Fluid Systems • Generators • Instrumentation • Keyboards • Magnetic Tape Heads • Motors • Office Equipment • Printed Circuits • Relays • Semiconductor Resistor Seals • Sensors • Switches • Telecommunication Equipment • Telephone Equipment • Terminals • TV Tuners.
- 11oz aerosol………………………..P/N 09-02563………….$14.85

LPS G-49 ORANGE DEGREASER LOW VOC’S

LPS TAPOMATIC #1 GOLD CUTTING FLUID
Tapmatic 1 Gold Cutting Fluid is excellent tapping applications on all metals, including aluminum. It increases tool life while improving surface finish. #1 Gold does not contain chlorinated solvents, paraffins, water, or inact filters. Meets Boeing BAC 5008 Boeing D6-48809……………………P/N 09-00159………….$14.55

LPS PRECISION CLEAN
A multi-purpose concentrated cleaner/degreaser precisely formulated for industrial and commercial use. Rinses clean. Leaves no residue.
- Features: • VOC compliant in all 50 states
- • Super industrial strength removes tough stains and soils
- • Does not contain butyl, chlorinated or petroleum solvents, bleach, ammonia, or abrasives • Alkaline formula inhibits flash rusting • Rinses clean • Safe on all surfaces except magnesium • Nonfood Compounds Program Listed Category Code: C1 Registration #059854(Bulk).
- 28 oz – Trigger Bottle……………P/N 09-05761…………$12.50
- 5 Gallon…………………………P/N 09-04278…………$166.75

LPS DRY FILM PTFE LUBRICANT
Dry Film PTFE is a high performance dry lubricant with strong in include PTFE that is excellent for severe and harsh corrosive, non-abrasive, non-flammable, non-corrosive, non-toxic. Harmless to Anti-freeze and coolants.
- 12 Oz. Spray………………………P/N 09-25600………….$5.35
- Prices Subject to Change Without Notice

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LOCTITE THREADLOCKER

Loctite Threadlocker used on a standard fastener can eliminate expensive locking devices while you increase the reliability and quality of your assembly. One drop prevents loosening, 2 removable strengths for large & small applications and permanent strength for locking parts you never want to take apart.

#222 THREADLOCKER (permanent, for small screws) 10 ml.................................P/N 09-42095 ................$20.80
  50 ml........................................P/N 09-42010 .................$49.50
#242 THREADLOCKER (removable, for large screws) 10 ml.................................P/N 09-42815 .................$20.90
  50 ml........................................P/N 09-42820 .................$56.75
#242 THREADLOCKER (for locking and sealing of threaded fasteners which require normal disassembly with standard hand tools.) (Blue) 5 ml ........................................P/N 15-07264  ......................$4.65
#262 THREADLOCKER (permanent, for large screws) 10 ml.................................P/N 09-42625 .................$20.90
  50 ml........................................P/N 09-42630 .................$52.75
#271 THREADLOCKER (permanent locking and sealing of threaded fasteners up to 1” (25 mm) in diameter) (Red) 10 ml.................................P/N 09-04867 .................$20.90

LOCTITE 515 GASKET ELIMINATOR

Henkel Loctite 515 Gasket Eliminator is a high viscosity, flexible sealant for use on rigid machine parts. It provides resistance to low pressures immediately after assembly of flanges.

50 ml Tube........................................P/N 09-04568  .......................$24.95

LOCTITE® 609™ RETAINING COMPOUND

LOCTITE® 609™ Retaining Compound General Purpose is a low viscosity, rapid-curing anaerobic adhesive that augments the strength of press fits or assemble of slip fit assemblies up to 0.006” in diameter. Adds up to 3,000 psi holding power. Recommended for parts that will need subsequent dismantling, i.e., retention of bearings onto shafts and into housings. Mil Spec (R-46082) Type I.

50 ml ........................................P/N 09-04652  .......................$55.75

NIEL SEAL GASKET AND JOINT SEALING COMPOUND

N20-66 Seals threaded pipe joints, machined surfaces and flare nuts. Used on engine rear sections, sump gaskets, triple connector threads, channel plugs, air control valves, water separator casings, and for all metal-to-metal unions with any kind of gasket. A special paste-type density for threaded pipe joints, gasoline and carburetor connections, water heater fittings, gas range valves, etc.

1 Lb. Can Light Weight..........................................................P/N 04-03925  .....................$19.95
5 Lb. Can Light Weight.........................................................P/N 04-03971  .....................$61.75
1 Lb. Can Medium Weight......................................................P/N 04-03972  .....................$20.50
5 Lb. Can Medium Weight......................................................P/N 04-03973  .....................$61.75

PARKER-O-LUBE

This Lubricant is excellent for use on exposed valve plungers, cylinder rods, and other o-rings. It lubricates without causing deterioration of rubber and is water resistant. Good for low pressure vacuum and pneumatic systems.

2 oz. Tube..........................................................P/N 05-13059  .......................$14.50

SEALUBE

Anti-seize sealer for threaded aluminum alloy parts exposed to gasoline, oil, water, air or vacuum. Good lubricating qualities. Will not harden or set. Will not freeze joints at low temperatures. Non-corrosive, insoluble in gasoline, oil or water.

1 Lb. Can ..........................................................P/N 09-25200  .......................$58.75

LUBRIPLATE NO. 830AA

Multi-purpose lubricant that forms a wearing film on working surfaces. Excellent protection against rust and corrosion. Recommended for controllable pitch props, wheel and magnetic bearings, general greasing.

16 oz. Tub..........................................................P/N 09-25400  .......................$19.95
6 Lb. Container ..........................................................P/N 09-25500  .......................$93.75

12/34 MIRACLE FORMULA LUBRICANT

Meets MIL Spec MIL-C-23411. 12/34 MIRACLE FORMULA® has the most effective ALL-IN-ONE formulation on the market today. Its lubricating, moisture penetrating and corrosion protection is unsurpassed in any single product type of its kind. Don't accept substitutes, ask for 12/34 MIRACLE FORMULA® by name.

Lubricates: Contains highly refined lubricants which provide superior protection and anti-wear properties. Removes Moisture: Moisture is lifted and displaced rather than trapped. Pores and crevices of surface are freed from moisture and are coated with a thin non-oily film that prevents additional moisture from clinging or re-entering. Penetrates: Rusted and frozen metal parts - nuts, bolts, studs, pins, etc. - are easily loosened by means of superior “creepability”.

Prevents Rust & Corrosion: Thin film adheres to metallic surfaces, providing positive temporary protection against the formation of rust and corrosion, including electrolysis and galvanic corrosion common in salt environments. 11 oz. aerosol..........................................................P/N 09-04443  .......................$11.95

TRI-FLO TEFLON LUBRICANT

Penetrating lubricant with Teflon, corrosion inhibitors, moisture displacers and solvents to soften and remove dirt and corrosion. Will not cause corrosion. Use on aircraft cabin door hinges, landing gear hinges and struts. Loosens rusted bolts and other fasteners. 12oz. aerosol can........................................P/N 09-42540  .......................$18.50

FOAMING SUPERIOR LUBRICANT

Tri-Flow is revolutionizing the way you clean, protect and lubricate all of your moving parts with the introduction of Foaming Superior Lubricant and Foaming Citrus Cleaner Degreaser. Tri-Flow's powerful foaming action clings to both horizontal and vertical surfaces to allow for deep penetration and accurate application. Tri-Flow Foaming products are ideal for use on bicycles, firearms, sporting equipment, manufacturing equipment, and more! ..................P/N 09-20082  .......................$19.65

WD-40 PENETRANT/LUBRICANT

Displaces moisture on any metal surface, preventing rust, corrosion or oxidation of the surface. Used on switches, pulleys, wheel housings, seam areas. Non-gumming, non-conductive—safe for all electrical systems.

12 oz. Spray..........................................................P/N 09-00347  .......................$8.50

EZ TURN LUBRICANT (FUELUBE)

EZ Turn is a specialty lubricant/sealant used for fuel and oil line valves and is resistant to high temperatures. It is especially effective where high octave fuels and aromatics are present. EZ Turn is also extremely efficient as a gasket paste and anti-seize agent. EZ Turn will not gum, crack or dry out. Each shipment is independently tested. Excellent for tapered plug valves, aircraft engine manufacturing, and marine applications. EZ Turn is the functional equivalent of fuel lube.

1 oz. Tube..........................................................P/N 09-00306  .......................$22.50
1 Lb. can..........................................................P/N 09-00180  .......................$58.75

DYKEM CROSS-CHECK TORQUE SEAL

DYKEM® Cross-Check™ provides a convenient visual method for identification of vibratory loosening or tampering in nuts, bolts, fasteners, and assemblies. Provides warranty protection against tampering. Marks will be easily broken if parts are tampered with or become loose. Highly visible under ambient light. Excellent adhesion to metal and other substrates.

Features: • It’s like a wax seal for critical holds and fastening • Tamper-Proof Torque Mark • Safe for most surfaces • Highly visible • Excellent adhesion • Visually detects loose nuts & bolts • Provides warranty protection • Dries to the touch: 1-2 hours • Fully cured: 24 hours • GHS compliant labeling • Two year shelf life • Boeing Specification: BMS8-45 Type II.

Description Color Size Part No. Price
Cross Check Torque Seal Red 1 oz 09-02033-1 $5.35
Cross Check Torque Seal Yellow 1 oz 09-25807-1 $4.95
Cross Check Torque Seal Green 1 oz 09-25808-1 $4.95
Cross Check Torque Seal Blue 1 oz 09-25809-1 $4.95
Cross Check Torque Seal Orange 1 oz 09-25810-1 $4.95
Cross Check Torque Seal Gray 1 oz 09-04690-1 $4.95
Cross Check Torque Seal White 1 oz 09-02411-1 $4.95
Cross Check Torque Seal Pink 1 oz 09-04444-1 $4.95

DYKEM® CROSS-CHECK™ PLUS AVIATION GRADE TORQUE SEAL - SKYDROL® RESISTANT

DYKEM® Cross Plus Skydrol®-Resistant Torque Seal® has been certified to meet the Boeing specification BMS8-45H Type III of a Skydrol-resistant, quick-dry tamper proof marker. This specification requires strict adherence to key performance properties such as dry-to-touch time, full cure time, Skydrol resistance, and dielectric strength, along with other critical physical, mechanical, and flammability requirements.

Description Color Size Part No. Price
Cross Check Plus Skydrol Resistant Tamper Evident Lacquer Blue 1 oz 09-05509 $8.95
Cross Check Plus Skydrol Resistant Tamper Evident Lacquer Yellow 1 oz 09-25811-1 $8.95
Cross Check Plus Skydrol Resistant Tamper Evident Lacquer Pink 1 oz 09-03486-1 $8.95

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CS 521
LUBRICANTS

BOELUBE LUBRICANTS

A Space Age Lubricant developed by The Boeing Company that fights friction at the interface of the cutting edge and the workpiece. The reduction of friction at these surfaces minimizes heat generation and concurrent chip weld. Tools retain their cutting edge longer, leading to closer tolerances and prime chip yield. Manufactured from personal care ingredients, Boelube is non-toxic, non-irritating and biodegradable. Boelube is non-corrosive, non-flammable, chemically stable and free of halogens, heavy metals, sulfur, phosphorus, silicone, petroleum or paraffin wax.

BOELUBE® BL70200-13 SOLIDS LUBRICANT
Provides a cost effective means of producing a high-quality finish in a multitude of applications such as: Drilling - Tapping - Reaming - Abrasive Belts - Files - Deburring Tools - Grinding Wheels - Chisels - Band, Circular and Hand Saw Blades. Boelube® Solids improve tool life by reducing heat build-up in belt, disc or wheel grinding operations. Apply the push-up tube to the tool before start up. Individual Boelube Blocks are ideal for grinding operations.

1.6 oz Push Tube ........................................P/N 09-01731 ...............$4.70

BOELUBE® HIGH EFFICIENCY MACHINING LIQUID LUBRICANT
Boelube® 70104 / 70106 are a series of proprietary liquid lubricants developed through Boeing manufacturing operations and lubricant experience. In the near dry machining process, Boelube® Liquid can be delivered as fine droplets or spray through one or more nozzles positioned accordingly around the cutting tool. Despite the Boelube liquid as fine droplets to the cutting edge is necessary in order to reduce friction between the chip, tool, and workpiece, and prevent chips from adhering to the tool cutting edge. Does not contain Silicone, Sulfur, Halogens (such as Chlorine), Phosphorus, Paraffin Wax, Petroleum or Heavy Metals.

4 oz Bottle ........................................P/N 09-01734 ...............$11.50
Gallon ...............................................P/N 09-01733 ...............$169.85

PERMATEX ANTI-SEIZE LUBRICANT

1 oz. tube .........................................P/N 09-28410 ...............$5.35

MICROLON PRECISION OILER
This oiler has the famous Microlon resin suspended in a lightweight oil to lubricate, penetrate and prevent rust. It is excellent for lubricating bearings, threaded parts, hinges, pocket knives, chains, rollers, fishing gear, chain saws, drop hammers, Verson Press and Spin Forming applications. Boelube® pastes are also ideal for Forming and Bending as well as in Drop Hammer, Verson Press and Spin Forming applications. Boelube® Pastes provide closer tolerance parts and extended die life. We furnish 70307 medium (blue) paste.

25 Fluid Ounces ............................................. P/N 09-00756 ...............$6.95

LOCTITE BLACK HIGH PERFORMANCE RTV SILICONE GASKET MAKER
Loctite® 598™ Black High Performance RTV Silicone Gasket Maker retains high flexibility and oil resistance for longer gasket life. Temperature range is -75°F to 625°F (-59°C to 329°C) intermittent. Low odor, non-corrosive. Resistant to most chemicals and solvents. Fills gaps to 0.25”.

P/N 09-03532 ..................$19.75

LOCTITE QUICKSTIX C5-A COPPER ANTI-SEIZE STICK
Loctite® QuickStix™ C5-A Copper Grade Anti-Seize Stick provides a shield against high temperature seizing and galling. All mated parts, studs, bolts, flanges and gaskets, remove more easily and in cleaner and better condition. This product can be used on copper, brass, cast iron, steel, all alloys including stainless steel, all plastics and all non-metallic gasketing materials. Protects metal parts to 1800°F. Prevents rust, corrosion, seizing; eases assembly. Thin or coarse threads.

P/N 09-03533 ..................$10.65

LOCTITE 640™ RETAINING COMPOUND PRESS FIT
Loctite® 640™ Retaining Compound is a low viscosity, high strength acrylic adhesive designed for bonding cylindrical fitting parts. It prevents loosening and leakage from shock and vibration. This product complies to MIL-R-46082.

Applications: • A medium viscosity retaining compound that resists temperatures up to 400°F • Applicable to most metals • Multi-Purpose Compound • Shear Strength : 3000 PSI

P/N 09-05718 ..................$56.75

LOCTITE 5910 RTV SILICONE FLANGE SEALANT
Henkel Loctite 5910 is a one component RTV silicone designed for applications where good oil resistance and ability to withstand high joint movement is required. 300 mL Cartridge. Typical applications include stamped sheet metal covers (timing covers and oil sumps) where good oil resistance and the ability to withstand high joint movement is required. Black 300ml........................... P/N 15-07265 ...............$57.75

SLICK AIR LOW DRAG COATING
It’s not a wax and it’s not a polish, it is a coating which was specifically designed to reduce air drag. It is a revolutionary coating that has a non-reactive inert surface that is very slippery. It reduces air drag because it has a very low surface energy which allows the air molecules to slip at the surface. This partial slip condition increases the air velocity at the surface. In a typical boundary layer profile the air velocity at the surface is zero and increases exponentially until, at the outer edge of the boundary layer, it is the same as the free-stream velocity. The shape and magnitude of the boundary layer’s velocity profile determines the momentum loss, which corresponds to the drag. The higher the velocity near the surface, the lower the air drag. It is as easy to apply as any liquid car wax but with much less elbow grease required. It is like having three products in one. A cleaner to remove tar, tree sap, stains and pollutants, a micro fine leveling agent to level and remove fine scratches and blemishes on clear coats and dead paint on single stage finishes.

P/N 09-03754 ..................$38.85
LOGO DECALS

AUTHENTIC AIRCRAFT LOGO DECALS

Our full line of authentic aircraft logos are produced on state-of-the-art long lasting UV coated pressure sensitive adhesive vinyl. They are precision cut by a specially programmed computer and have no clear background. Other brands of decals can be produced cheaply but the clear background tends to yellow, rendering unsightly over time. With our custom cut decals, only the letters themselves go on the aircraft giving the lettering a truly professional look which will last as long as the aircraft paint. Please order by part number shown. Many other logos and styles are available, as well as other colors. Call for quotation or send $2.00 for our complete logo and decal catalog. For quote on custom logo decals, send sketch and details.

FOR OTHER LOGOS AVAILABLE. Send $22.00 FOR COMPLETE LOGO AND DECAL CATALOG P/N 09-43736

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<th>Logo</th>
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<th>Color Options</th>
<th>Left, Right, Center Options</th>
<th>Price (ea)</th>
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Prices Subject to Change Without Notice

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<table>
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<tr>
<th>LOGO DECALS</th>
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</table>
| CENTURION  
CL-311 - 3/16"h x 10-3/4"w  
P/N 09-43981 (Bk)  
P/N 09-43982 (Wh)  
$10.95 ea.  |
| GULFSTREAM  
GL-016 - 3/8"h x 5-1/2"w  
P/N 09-44011 (Bk)  
$11.95 ea.  |
| LEARJET  
LE-001 - 3/8"h x 1"w  
P/N 09-44013 (Bk)  
P/N 09-44014 (Wh)  
$13.95 ea.  |
| MEYERS  
MR-001 - 1"h x 5-1/2"w  
P/N 09-44016 (Bk)  
P/N 09-44017 (Wh)  
$15.95 ea.  |
| TURBO MEYERS  
MR-017 - 1-3/4"h x 18"w  
P/N 09-44023 (Bk)  
$18.95 ea.  |
| T.S.L.  
ML-012 - 1-1/2"h x 4-1/4"w  
P/N 09-44026 (Bk)  
P/N 09-44027 (Wh)  
$14.95 ea.  |
| RAYPAW  
ML-004 - 3-1/4"h x 12"w  
P/N 09-44028 (Bk)  
P/N 09-44029 (Wh)  
$19.95 ea.  |
| FLY RACER  
PL-128 - 2-1/4"h x 18-1/2"w  
P/N 09-44031 (Bk)  
P/N 09-44032 (Wh)  
$15.95 ea.  |
| LANCE  
PL-248 - 1-1/2"h x 10"w  
P/N 09-44033 (Bk)  
$12.95 ea.  |
| LANCE II  
PL-073 - 1-5/8"h x 14-1/4"w  
P/N 09-44036 (Bk)  
P/N 09-44037 (Wh)  
$12.95 ea.  |
| APACHE  
PL-116 - 2-3/8"h x 10-7/8"w  
P/N 09-44038 (Bk)  
P/N 09-44039 (Wh)  
$12.95 ea.  |
| BARRACUDA  
HB-017 - 2"h x 2-1/2"w  
P/N 09-44069 (Bk)  
$12.95 ea.  |
| COYOTE  
HB-038 - 2-1/4"h x 12"w  
(Wing Tip) 09-44072 (Bk)  
$11.95 ea.  |
| RANS  
HB-057 - 3-1/4"h x 25-1/4"w  
P/N 09-44107 (Wh)  
$13.95 ea.  |
| RV-4  
HB-098L&R - 5-1/4"h x 13"w  
P/N 09-44106 (Bk)  
P/N 09-44107 (Wh)  
$25.90 ea.  |
| RV-6  
HB-097L&R - 5-1/4"h x 13"w  
P/N 09-44108 (Bk)  
P/N 09-44109 (Wh)  
$25.95 ea.  |
| RV-8  
HB-096 L&R - 5-1/4"h x 13"w  
P/N 09-44111 (Bk)  
P/N 09-44112 (Wh)  
$12.95 ea.  |
| ZENAIR  
HB-065 - 1-1/4"h x 8-1/2"w  
P/N 09-44121 (Bk)  
P/N 09-44122 (Wh)  
$9.95 ea.  |
| ROBERTSON/STOL  
MS-070 - 2-1/2"h x 20"w  
P/N 09-44126 (Bk)  
$12.95 ea.  |
| P/N 09-44396 (Wh)  
$15.95 ea.  |
| P/N 09-44398 (Wh)  
$13.95 ea.  |
| P/N 09-44392 (Wh)  
$16.95 ea.  |
| P/N 09-44400 (Bk)  
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| P/N 09-44401 (Bk)  
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| P/N 09-44402 (Wh)  
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| P/N 09-44113 (Bk)  
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| P/N 09-44118 (Bk)  
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| P/N 09-44119 (Bk)  
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| P/N 09-44120 (Bk)  
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| P/N 09-44121 (Bk)  
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| P/N 09-44122 (Bk)  
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| P/N 09-44126 (Bk)  
$9.95 ea.  |
| P/N 09-44127 (Bk)  
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| P/N 09-44128 (Bk)  
$9.95 ea.  |
| P/N 09-44129 (Bk)  
$9.95 ea.  |
| P/N 09-44130 (Bk)  
$9.95 ea.  |
| P/N 09-44131 (Bk)  
$9.95 ea.  |
| P/N 09-44132 (Bk)  
$9.95 ea.  |
| P/N 09-44133 (Bk)  
$9.95 ea.  |
| P/N 09-44134 (Bk)  
$10.00 ea.  |
LOGO DECALS

AMERICAN FLAG DECALS
Sold In Pairs Only

<table>
<thead>
<tr>
<th>Height</th>
<th>Straight</th>
<th>Slanted</th>
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Please order by part number. Use basic part number at top of chart, and complete part number with height of decal. Example: Wavy flag, 8" high is P/N 09-43108. Prices per pair (left & Right).

STARS & BARS

Between 29 June and 14 August, the official national insignia incorporated white saddles and an overall red surrounding outline and blue surrounding the star.

1943-1947

With the reorganization of the Defense Department and the creation of the USAF, red bars were added to the official national insignia. A variation of this insignia appears officially without the blue surround on F-15 aircraft.

P/N 09-432--

STARS & BARS

1917, 1921-1941

During its 4 years use this insignia appeared officially on all its predecessors combined.

1942-1943

This insignia was quietly changed to a blue surround. During its 4 years use this insignia appeared on more aircraft than all its predecessors combined.

1947-Present

The red surround of the official insignia was quickly changed to a blue surround. During its 4 years use this insignia appeared on more aircraft than all its predecessors combined.

STARS & BARS

1943-1947

With the reorganization of the Defense Department and the creation of the USAF, red bars were added to the official national insignia. A variation of this insignia appears officially without the blue surround on F-15 aircraft.

P/N 09-434--

Pricing

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Please order by part no. Use basic part number under each style number and complete part number with size of decal. Example: Style 3 decal in 25" size is P/N 09-43425

DECA THON

BE-005 – 1.5" h x 18" w
White Left & Right (pair)
P/N 09-43936 ............ $37.90 ea.
(Gold Wing Black type) Right side
P/N 09-43939 ............ $18.95 ea.

BE-005 – 1.5" h x 18" w
White Left & Right (pair)
P/N 09-43936 ............ $37.90 ea.
(Gold Wing Black type) Right side
P/N 09-43939 ............ $18.95 ea.

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P/N 09-43936 ............ $37.90 ea.
(Gold Wing Black type) Right side
P/N 09-43939 ............ $18.95 ea.
**DECALS - PLACARDS**

**U.S. FLAG DECALS**

Proudly display the Red, White, & Blue. Colorful vinyl pressure-sensitive U.S. Flag decals in right & left hand pattern.

- 2.5" x 4" .......................... P/N 13-01485 ...... $5.95
- 4" x 6.5" .......................... P/N 09-35400 ...... $7.85
- 6" x 10.5" ........................ P/N 09-35500 ...... $12.50

**AIRCRAFT SPRUCE LOGO DECALS**

These royal blue on white self-adhesive oval shaped decals of the Aircraft Spruce & Specialty Company logo look great on your airplane, bumper, reference books, etc. Available in 3 sizes:

- 4" wide ................................ P/N 09-40400 ........................................ FREE
- 8" wide ................................ P/N 09-40410 ........................................ FREE
- 18" wide ................................ P/N 09-40420 ........................................ FREE

**AIRCRAFT SPRUCE PATCH**

This is an embroidered patch, oval in shape, and approximately 3-1/2", colors are Red/White/Blue. ............. P/N 13-02703 ...... $4.85

**CHECKLIST PLACARDS**

Fixed gear, Fixed prop
P/N 09-42816 ........................................ $3.75

Fixed gear, Variable prop
P/N 09-42818 ........................................ $3.95

Retractable gear, variable prop
P/N 09-42820 ........................................ $3.95

**INSTRUCTIONAL USE ONLY DECALS**

Used on Part 103 exempted 2-seat ultralights. Available in pre-spaced vinyl lettering in your choice of colors. Size 3" x 10" Vinyl Lettering ........................ P/N 09-43901 ...... $2.50

**HOT EXHAUST** – Black & red on white decal. Measures 1.5" x 4". A must where muffler can be accidentally touched or brushed up against during aircraft servicing or entry.
P/N 09-43902 .................................... $3.65

**OPEN ARROWS** – Custom computer cut decals to indicate operation of door handles. Specify arrow CW or arrow CCW. Arrow and “OPEN” can be separated and individually positioned. Color: Red. Call for quote on custom size and colors. Standard size: 2" x 3-1/2".
- Open Clockwise .......................... P/N 09-43903 ...... $3.65
- Open Counter clockwise .............. P/N 09-43904 ...... $3.65
- Custom Color .......................... add $1.00

**CLOSE ARROWS** – Custom computer cut decals to indicate operation of door handles. Specify arrow CW or arrow CCW. Arrow and “OPEN” can be separated and individually positioned. Color: Tomato Red. Call for quote on custom size and colors.
- Close Clockwise ....................... P/N 09-03866 ...... $3.65
- Close Counter Clockwise ............ P/N 09-05686 ...... $3.65

**SOLO SEATING PLACARDS** – Silkscreened in red ink on white all weather vinyl. Placards for solo from front or rear seat (specify).
Size: 1" x 3".
- Front Seat Solo ........................ P/N 09-43906 ...... $2.25
- Rear Seat Solo .......................... P/N 09-43907 ...... $2.50

**RECOMMENDED AIRSPEEDS** – Black on white vinyl. May be written on with a fine point indelible marker. Provides space for all your most important airspeeds.
Size: 3.5" x 4.5" .......................... P/N 09-43908 ...... $2.95

**WINDOW PLACARD** – Black on white vinyl. Specify left arrow or right arrow. Size: 3/4" x 3".
- Left ........................................ P/N 09-43909 ...... $1.95
- Right ........................................ P/N 09-43911 ...... $1.95

**STATIC AIR** – Black on white vinyl. U-V coated, fuel resistant. Used to mark location of static air vents. Size: 3/4" x 1".
P/N 09-43912 ...... $1.95

**CANOPY RELEASE** – Black on white vinyl. Marks location of emergency release mechanism for doors or canopies. Size: 7/8" x 3-1/8".
- Canopy .......................... P/N 09-43913 ...... $2.65
- Door .......................... P/N 09-43914 ...... $2.65

**OIL INJECTION PLACARD** – Black on white vinyl. Used on oil injected Two-Stroke engines. U-V and Fuel resistant. Size: 1" x 2-1/2".
P/N 09-43917 ...... $1.95

**DRAIN SUMPS** – Black on white vinyl. U-V and Fuel resistant. Size: 1" x 2".
P/N 09-00348 ...... $4.50

**FUEL DRAIN LOCATOR** – Black on white vinyl. Used to locate fuel drain petcocks on aircraft. U-V & Fuel resistant. Size: 1/2" x 2".
P/N 09-43917 ...... $1.95

**FIRE EXTINGUISHER** – Black & Red on white vinyl. Used to locate extinguisher in emergency. Size: 2" x 3.5".
P/N 09-43918 ...... $3.65

**BALLISTIC CHUTE** – Black & red on white vinyl. Used to locate Ballistic Chute Handle in emergency. Size: 2" x 3.5".
P/N 09-43919 ...... $3.65

**NO STEP DECAL** – No Step, 1"x5" Decal-black letters
P/N 1040 ............ $2.50

**NO LIFT DECAL** – No Lift Decal. Color: Black on White. Size: 1/2" x 2-1/2".
P/N 104212 ...... $1.65

**WWW.AIRCRAFTSPRUCE.COM**
DECALS - PLACARDS

FUEL PLACARDS

**AVGAS ONLY**

- **123456790, 123456790**
- Measures 1.25" x 3.75"

**100/130 OCTANE FUEL ONLY**

- Measures 1.25" x 3.75"

**FUEL OCTANE DECALS**

**MIN. FUEL OCT.**

- 80/87
- Measures 1.25" x 3.75"

**MIN. FUEL OCT.**

- 100/130
- Measures 1.25" x 3.75"

**FUEL OCTANE DECALS**

- Handsome vinyl placards have brilliant red lettering on a white background.
- Simply remove paper backing and apply.
- Size: 1" x 2-7/8".
- 80/87 red on white
  - Measures 1.25" x 3.75"
  - P/N 09-33610...
  - $1.95 pr.
- 100/130 green on white
  - Measures 1.25" x 3.75"
  - P/N 09-33615...
  - $1.85 pr.
- 100/130 red on white
  - Measures 1.25" x 3.75"
  - P/N 09-33700...
  - $1.85 pr.
- 100/130 red on white
  - Measures 1.25" x 3.75"
  - P/N 09-33710...
  - $1.85 pr.

**AVGAS ONLY PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00037
- $3.75

**CAUTION USE 80/87 AVGAS PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00034
- $3.75

**CAUTION USE 100LL AVGAS PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00033
- $3.75

**CAUTION USE 100/130 AVGAS PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00032
- $3.75

**AIRCRAFT STC UNLEADED AUTO FUEL PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00031
- $3.75

**JET FUEL ONLY PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00030
- $3.75

**CAUTION DO NOT FILL AUX TANK PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00029
- $3.75

**NO SMOKING PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00028
- $3.65

**ZERO FUEL WEIGHT PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00027
- $3.75

**FASTEN SEATBELT PLACARD**

- Measures 1.25" x 3.75"
- P/N 14-00026
- $3.75

**SPINS PROHIBITED**

- Measures 1" x 3"
- P/N 15-06666
- $2.25

**CAUTION MAXIMUM BAGGAGE WEIGHT**

- Measures 1.25" x 3.75"
- P/N 14-03291
- $3.75

**EXTERNAL POWER 12 VOLT DC PLACARD**

- Measures 2.50" x 0.75"
- P/N 05-22887
- $5.75

**EXTERNAL POWER 24 VOLT DC PLACARD**

- Measures 2.50" x 0.75"
- P/N 05-22886
- $5.75

**NO SMOKING PLACARD**

- Measures 3.75" x 0.75"
- P/N 05-22885
- $5.75

**GEAR DOWN BEFORE LANDING DECAL**

- Gear up landing incidents still occur everyday day in all categories of aviation. The most important item on a retractable airplane’s before landing checklist may be the “GEAR DOWN BEFORE LANDING” item. By placing this simple, non adhesive transparent “GEAR DOWN” decal within view of the pilot, you can insure a higher level of awareness and safety during your approach and landing phase of flight. 4-3/4" x 1-3/4". Color: Red & Black print on clear.
- P/N 13-12967
- $8.95
NAMEPLATE
All amateur-built aircraft must have a nameplate. Etch or stamp required data on this indestructible stainless steel nameplate. Conforms to FAA requirements. Size: 3" x 4-1/4". Engraving is not included. P/N 09-01997 $10.50 ea
Nameplate with custom engraving P/N 09-04684 $44.95

STAINLESS STEEL ID TAG
Suitable for all aircraft. Made of .015 acid-etched stainless steel. Size: 3" x 2". P/N 09-00761 $3.35 ea

VAF SS DATA PLATE
Custom data plate engraving for your experimental aircraft. You will receive a fully engraved data plate ready to install on your aircraft for certification. It is highly recommended that you use Capital Letters. P/N 09-04682 $54.95

EXPERIMENTAL LSA SS DATA PLATE
Custom data plate engraving for your experimental aircraft. You will receive a fully engraved data plate ready to install on your aircraft for certification. It is highly recommended that you use Capital Letters. P/N 09-04683 $44.95

EXPERIMENTAL SINGLE PIECE DECAL WITH ADHESIVE BACK
Single-piece decal with adhesive back. No need to line up 12 individual letters. One-step operation. Just remove protective backing and apply to any clean surface. 2" black letters on clear Mylar base. Decal Size: 2-1/4" x 19". Set of 2 P/N 09-33400 $4.95 ea

LIGHT-SPORT DECALS
Similar to our EXPERIMENTAL Decals, complies with marking requirements for LSA. Available in: 2"x14-1/4".
Black on Clear P/N 09-00762 $2.25 ea
Black on White P/N 09-00762 $2.25 ea
White on Clear P/N 09-00783 $2.25 ea

NO STEP MARKING SETS
Bright red on white vinyl. Letters are 1" high. Decal size: 1-3/8" x 3-3/8". P/N 09-33500 $1.25 ea

PANEL MARKING SETS
ACTUAL TYPE SIZES:
THROTTLE

DERRY TRANSFER TYPE – Over 200 pressure sensitive labels and words conveniently grouped for easy transfer to airplane controls or instrument panel. Available in two type sizes (see illustration) and in black or white lettering (specify).
Large Black P/N 09-34600 Large White P/N 09-34700
Small Black P/N 09-34800 Small White P/N 09-34900 $12.50 Set

SELF-ADHESIVE VINYL TYPE – White lettering on black background. Just cut, peel and press in place. Includes 349 of the most commonly used cockpit identifications and symbols (avionics, electrical, engine and aircraft controls) plus 248 numbers & letters. The most complete selection available. P/N 09-35000 $4.75 Set

HOMEBUILDERS TYPE – Self-adhesive vinyl markings for the Long-EZ but applicable to many other aircraft. P/N 01-37900 $2.85 Set

PASSEREL WARNING PLACARD
These Passenger Warnings must be displayed in the cockpit of all amateur-built aircraft. Verbage complies with the latest FAA requirements. "Passenger Warning - This aircraft does not comply with federal safety regulations for standard aircraft".
This vinyl placard has brilliant red lettering on a white background. Simply remove the paper backing and apply. P/N 09-05359 $2.25

E-LSA - Red & White P/N 09-01966 $2.25

S-LBS - Red & White P/N 09-01968 $1.95

PASSEREL WARNING PLACARD - BLACK DRY TRANSFER TYPE
P/N 09-05510 $2.20

BEST AIRSPEED PLACARD
Placard 12-2 for Best Airspeed For... Connected to the book by Richard Jimenez called, " Know the Aircraft Emergency Critical Airspeed. P/N 05-22387 $5.60

AIRCRAFT IDENTIFICATION DATA PLATES
FACTORY BUILT - Aircraft ID plate factory built made of aluminum. Not FAA Approved. Engraving included. When ordering please provide: Make, Model, S/N, N# for factory built aircraft only. P/N 09-00447 $15.50

EXPERIMENTAL ONLY - Aircraft ID plate factory built made of aluminum. Not FAA Approved. Engraving included. When ordering please provide: Make, Model, S/N, N# for factory built aircraft only. P/N 09-40000 $15.50

U.S. ARMY AIR CORP DATA PLATE
Experimental Data Plate replica - U.S. Army Air Corp. Used in many of the old liaison type airplanes from the L-3 to the L-21, as well as Boeing Stearman. P/N 05-12334 $22.85

SOFT ALUMINUM DECALS
P/N 09-34200 $5.60
P/N 09-34300 $5.60
P/N 09-34400 $2.25
P/N 09-34500 $2.25
Soft Aluminum Decals Letters are 1-1/4"H X 3-3/4"L with black lettering $4.75 ea.

WWW.AIRCRAFTSPRUCE.COM
529
PLACARDS

Made of aluminum foil with a pressure sensitive backing which adheres to most any surface that is clean and dry. The facing is made with a special anodize process which will resist sun fade-out and surface abrasion. These are the original placards that went into production in 1969. The placard material and anodize process meets Federal Specifications GG-455B and MIL-P-15024-B. The adhesive meets MIL-P-6906-A. Unless otherwise specified the placards are made of soft aluminum.

EMERGENCY EXIT PLACARD
P/N 05-11660 ............................................ $5.75

LIFT HERE PLACARD
P/N 05-11640 ............................................ $5.75

NO SMOKING PLACARD
P/N 05-11663 ............................................ $5.75

FASTEN SEAT BELT
P/N 05-11642 ............................................ $5.75

NO LIFT
P/N 05-11648 ............................................ $5.75

NO STEP
P/N 05-11640 ............................................ $5.75

FUEL DRAIN
P/N 05-11650 ............................................ $5.75

JACK POINT
P/N 05-11652 ............................................ $5.75

TIE DOWN
P/N 05-11656 ............................................ $5.75

GROUND HERE
P/N 05-11672 ............................................ $5.75

LEVEL POINT
P/N 05-11670 ............................................ $5.75

STEP HERE
P/N 05-11674 ............................................ $5.75

CAUTION 100LL AVIATION FUEL ONLY
P/N 05-11590 ............................................ $5.75

WARNING DOOR
P/N 05-11644 ............................................ $5.75

PLACARD BEST AIRSPEED FOR
P/N 05-22387 ............................................ $5.60

VFR TRANSPONDER CODE
P/N 05-11669 ............................................ $5.75

COMPASS DEVIATION CARD
P/N 05-15358 ............................................ $5.75

ICAO ALPHABET PLACARD
P/N 05-11611 ............................................ $5.75

VFR PLACARD
P/N 05-15357 ............................................ $5.75

COMMON FREQUENCIES PLACARD
P/N 05-15363 ............................................ $5.75

CAUTION STATIC AIR
P/N 05-11649 ............................................ $5.75

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Prices Subject to Change Without Notice
**PLACARDS – STENCILS – VINYL LETTERS**

**12-INCH STENCIL NUMBER STRIP**

Highly recommended as the easiest and most effective way to apply painted 12" stenciled “N” numbers on any aircraft. These come pre-spaced and aligned horizontally or vertically and assure a professional looking job. Shipped factory-direct to you within 48 hours. Provide exact “N” number when ordering. Special order - Non-returnable. Please specify horizontal or vertical. 6 Characters on each strip or less. Made of Vinyl.

- **12" Strip (straight)** (right/left)........P/N 09-00287 .......$56.95 set
- **12" Strip (slanted)** (right/left).........P/N 09-00288 .......$56.95 set

**Note:** The Helvetica font is 2" width. Military and monument fonts are recommended.

**Individual vertical numbers and letters.** Pressure sensitive vinyl for easy application. Black only. No slanted numbers available. Basic part no. is 09-387xx. Second to last digit is for color. 1 – Black, 6 – Gold, 7 – Red, 9 – White. For last digit, put in number or letter needed.

**Note:** Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.

Please Note: N-Numbers ship via priority mail only to all U.S. domestic customers.

See our website for a complete listing of Part Numbers

Slanted 12" Individual #'s ..............................................................................$13.50 / pair

**3-INCH STENCIL STRIP**

Vertical or horizontal lettering individually spaced and aligned. Advise number. Stencils will be made-to-order and shipped in about two weeks.

- **Straight Set of 2 (Right/Left)**........P/N 09-00289 .......$13.50 set
- **Slanted Set of 2 (Right/Left)**........P/N 09-00290 .......$13.50 set

**INDIVIDUAL FIGURE STENCILS**

- **N4804K**
- **N2510T**
- **N6979N**
- **N425WT**
- **N100MD**
- **N51ER**

Precut sticky paper masks for spraying registration numbers. Used by Piper and other aircraft manufacturers. Order two of each character for Piper and other aircraft manufacturers. Order two of each character or 6 Characters on each strip or less. Made of Vinyl.

- **3 Inch Vertical Figures**..........P/N 09-3280x ..............$2.75 ea
- **3 Inch Slanted Figures**.........P/N 09-0672x ..............$2.25 ea
- **12 Inch Vertical Figures**........P/N 09-3290x ..............$6.25 ea
- **12 Inch Slanted Figures** ....P/N 09-3300x ..............$13.50 Pr

**Note:** Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.

**Painting Options:** These stencils offer you two methods of spraying lettering incorporated in a single stencil.

You can: (1) Letter after the body color has been applied or (2) Letter before the body color has been painted. This second method provides recessed, protected lettering and eliminates masking.

**LETTERING & NUMBERS**

For any use. Available in over 40 type styles. Most colors available.

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*Numbers excluded

**12-INCH VINYL N NUMBER STRIP**

The fastest and easiest way to apply registration numbers. These numbers come pre-spaced and aligned and are ready to apply in one simple operation. These are top quality decals which are shipped factory direct to you. Provide exact “N” number when ordering. 6 Characters max. on each. Color choices are black, white, red, or gold. Standard type style is Helvetica. Military block, drop shadow, or outline styles are also available. Please specify your N number, color, orientation, and print style in the special instructions of the online order form. Colors Available: Black • White • Tomato Red (Light Red) • Cardinal Red (Dark Red) • Olympic Blue (Sky Blue) • Bright Blue • Sapphire Blue • Light Navy • Metallic Gold • Metallic Silver • Green • Brown

**Note:** Drop Shadow style is double the cost due to it being two colors. Straight 12" Strip (6 Characters max. on each).

**12-INCH INDIVIDUAL VINYL NUMBERS**

We now offer new 12" vinyl “N” numbers as now required for return flight to the U.S. from foreign countries. Available in black, gold, red, white or blue. Numbers are slightly slanted. Basic part number is 09-387xx. Second to last digit is for color. 1 – Black, 6 – Gold, 7 – Red, 9 – White, 9 – Blue. For last digit, put in number or letter needed.

**Note:** Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.

Please Note: N-Numbers ship via priority mail only to all U.S. domestic customers. See our website for a complete listing of Part Numbers

Slanted 12" Drop Shadow Strip (6 characters max. on each).

P/N 09-41910 ...$56.95 pair.

Slanted 12" Strip (6 Characters max. on each).

P/N 09-41922 ...$56.95 pair.

**3-INCH VINYL INDIVIDUAL NUMBERS & LETTERS**

Individual vertical numbers and letters. Pressure sensitive vinyl for easy application. Black only. No slanted numbers available. Basic part no. is 09-387xx. For last digit, put in number or letter needed. Presented as 3" strips.

**Note:** Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.

Please Note: N-Numbers ship via priority mail only to all U.S. domestic customers. See our website for a complete listing of Part Numbers

Slanted 3" Individual #'s ..............................................................................$13.50 / pair

**3" VINYL NUMBER STRIP**

“N” Number Strips assure handsome registration numbering in minutes. Complete made-to-order 3" registration number on a chesive application strip individually spaced and aligned (NOT A FILM). Lay strip on aircraft and remove backing. Permanent number remains bonded to aircraft. A real time saver. Will outlast paint - look better. Available in black, white or gold. Vertical or horizontal lettering. Each character or 6 Characters on each strip.

Colored Available: Black • White • Tomato Red (Light Red) • Cardinal Red (Dark Red) • Olympic Blue (Sky Blue) • Bright Blue • Sapphire Blue • Light Navy • Metallic Gold • Metallic Silver • Green • Brown

**Delivery by UPS only**

3"Straight stripes Right & Left ..................P/N 09-00294 ......$17.25 set

3"Slanted stripes Right & Left .................P/N 09-00303 ......$14.95 set

**Letter style available for your aircraft. 3" and 12" vinyl strips.**

**CARDBOARD DIE-CUT ONE-PIECE STENCILS**

**TRACE-IT STENCIL SETS**

Allows for stenciling of every letter and number.

**NOTE:** Illustration is portrayal of item you actually receive - each kit contains 3", 12" and 24" sizes.

P/N 09-42831 ..........$49.50

**WWW.AIRCRAFTSPRUCE.COM**

531
### INTERIOR PLACARD KITS

These quality decal sets are designed to provide all the necessary placards for the interior of various production and homebuilt aircraft. Just cut the decals you want to use from the card and apply to the aircraft interior.

**NOTE:** PART NUMBERS SHOWN ARE FOR WHITE ON BLACK INTERIOR PLACARD SETS. FOR WHITE ON CLEAR ADD -1 TO PART NUMBER. FOR BLACK ON WHITE ADD -2. FOR BLACK ON CLEAR ADD -3.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
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<td>Beechcraft</td>
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<tr>
<td>Muskateer 19, 23</td>
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<tr>
<td>24, 24R, Sierra</td>
<td>13-03950</td>
<td>$56.25</td>
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<td>33, 35, 36 Series</td>
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<td>Bellanca</td>
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<td>Citabria/Decathlon</td>
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<td>Cessna</td>
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<td>170/172/175</td>
<td>09-44060</td>
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<td>177/179</td>
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<td>210/210I</td>
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<td>09-01084</td>
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<td>310 -D</td>
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<td>Baron</td>
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<td>PA-18 Super Cub</td>
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<td>Tri-Pacer</td>
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<td>09-01046</td>
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<tr>
<td>Universal Interior</td>
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### AERONCA 7AC STYLE COCKPIT INTERIOR PLACARDS

These experimental Aeronca 7AC like style parts will help you achieve the pre or post war appearance you are looking for without taking away from the performance.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>Fuel On/Off Placard</td>
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<td>Throttle Open/Closed Placard</td>
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<td>“Do Not Exceed 129 Miles Per Hour…” Placard</td>
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<td>Middleton, OH Post WWII Data Plate</td>
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<td>Nose Up/Down Trim Placard</td>
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### EXTERIOR PLACARD KITS

**NOTE:** PART NUMBERS SHOWN ARE FOR BLACK ON CLEAR EXTERIOR PLACARD SETS. FOR WHITE ON CLEAR ADD -1 TO PART NUMBER. FOR BLACK ON WHITE ADD -2. FOR WHITE ON BLACK -3.

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<tr>
<th>Aircraft Model</th>
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<td>Helicopter (Universal)</td>
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<td>Single Engine (Universal)</td>
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<td>Mooney M20/21</td>
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<td>Piper PA28 Cher/Warrior/Archer II</td>
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<td>Cessna Jet 500 Series</td>
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Die cut decal kits are available on request. Call for quotation.