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 finishes are required for approval. Poly-Fiber is approved for use on most certified aircraft. To be sure, check the Master Eligibility List in the latest revision of Poly-Fiber Procedure Manual No. 1.

POLY-FIBER FABRIC

UNCERTIFIED LIGHT

1.87 oz/sq. yard. Lightweight fabric recommended for covering ultralight aircraft. This fabric will be unprinted. It is not approved for certified aircraft except on plywood surface. 72” Width P/N 09-02001……$9.65 /Lineal Yd.

MEDIUM WEIGHT

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

2 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 and weight is 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 PINCED EDGE TAPES

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Style #</th>
<th>Roll Width</th>
<th>Roll Length</th>
<th>Price.</th>
</tr>
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<tbody>
<tr>
<td>09-02200</td>
<td>Med.</td>
<td>1”</td>
<td>25 yds.</td>
<td>$18.45</td>
</tr>
<tr>
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<td>Med.</td>
<td>1-1/2”</td>
<td>25 yds.</td>
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<td>Med.</td>
<td>2”</td>
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<td>09-02500</td>
<td>Med.</td>
<td>3”</td>
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<td>09-02560</td>
<td>Med.</td>
<td>4”</td>
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<td>09-03300</td>
<td>Med.</td>
<td>6”</td>
<td>25 yds.</td>
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<td>09-03350</td>
<td>Med.</td>
<td>8”</td>
<td>25 yds.</td>
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<tr>
<td>09-02300</td>
<td>Light</td>
<td>1”</td>
<td>25 yds.</td>
<td>$171.75</td>
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<tr>
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<td>25 yds.</td>
<td>$20.30</td>
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<tr>
<td>09-02700</td>
<td>Light</td>
<td>2”</td>
<td>25 yds.</td>
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<td>09-02700</td>
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<tr>
<td>09-03100</td>
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<td>09-03400</td>
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<td>25 yds.</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>
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<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>
</tr>
</tbody>
</table>

THE POLY-FIBER PRACTICE KIT

If you’re thinking of building a fabric-covered airplane but are wondering what the covering process is like, this is the perfect answer. You get a practice frame, fabric, tapes, needles, rib lacing cord, thermometers, instructions, and all the coatings you need to work through the Poly-Spray stage. There’s enough of everything to do the entire process twice. You’ll see how easy and enjoyable fabric covering really is.

P/N 09-06220 $59.95

‘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.

P/N 09-06000 $10.00

Poly-Fiber Color Card #50 P/N 09-00234 FREE

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.

Qt. P/N 09-40710 $22.70

Gal. P/N 09-40720 $66.75

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.

Qt. P/N 09-40810 $11.95

Gal. 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.

Qt. P/N 310-QT $13.00

Gal. P/N 310-1G $35.30

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.

Qt. P/N 09-40835 $18.60

Gallon P/N 09-40845 $45.70

WEBSITES

WWW.AIRCRAFTSPRUCE.COM

Prices Subject to Change Without Notice

CS
POLY-FIBER AIRCRAFT COATINGS

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.

Prices Subject to Change Without Notice

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-FIBER REDUCERS
A blend of solvents used for viscosity and drying control of Poly-Brush, Poly-Spray and Poly-Tone. Blend #R-65-75 is recommended as the standard reducer in normal weather, 65°–75°F. #R-8880 is a retarder-reducer with slower drying time. Recommended for temp above 85° & warm humid weather.

Important Notice: All mixed paints are special order and are non-returnable.

POLY-FIBER ESO ENGINE STORAGE OIL
A fine lubrication and preservative oil used to prevent corrosion in internal combustion engines during extended storage. MIL-21260.

Important Notice: All mixed paints are special order and are non-returnable. Kit Includes: • 09-05660 - UV-550 poly-fiber varnish quart • 09-40500 - U-885 Stits catalyst 1/2 pint • 09-05800 - UR-826 urethane retarder quart. Varnish Only (Quart) ... $56.65 Varnish Only (Gallon) ... $184.75 Varnish & Catalyst Kit (Quart) ... $103.85 Varnish & Catalyst Kit (Gallon) ... $317.00

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 ... $0.4650 ... $20.40

POLY-FIBER ESO ENGINE STORAGE OIL
A fine lubrication and preservative oil used to prevent corrosion in internal combustion engines during extended storage. MIL-21260.

Quart ... $0.42450 ... $24.00
Gallon ... $0.42450 ... $89.00

POLY-FIBER 60 "X 48" FINE MESH PAINT STRAINER CONES
Poly-Fiber 60x48 filter mesh paint strainer cone...

P/N 09-02115 ... $0.81

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 1/2 quarts) ...

P/N 09-000352 ... $90.75

Gallon Kit (Yields 2 1/2 Gallons) ...

P/N 09-005650 ... $328.95

Base: Quarts ... P/N 09-05650 ... $53.20
Gallon ... P/N 09-05610 ... $183.75
Catalyst: Pint ... P/N 09-05615 ... $22.70
Quart ... P/N 09-05620 ... $40.50
Reducer E-500 (Reduce 50%) ...

Quart ... P/N 09-01163 ... $20.50
Gallon ... P/N 09-01108 ... $64.75

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.

Quart Kit (Yields 2 1/2 quarts) ...

P/N 09-000285 ... $90.75

Gallon Kit (Yields 2 1/2 Gallons) ...

P/N 09-000438 ... $310.95

Base: Quarts ... P/N 09-05625 ... $53.20
Gallon ... P/N 09-05630 ... $181.95
Catalyst: Pint ... P/N 09-05615 ... $22.70
Quart ... P/N 09-05620 ... $40.50
Reducer E-500 (Reduce 50%) ...

Quart ... P/N 09-01163 ... $20.50
Gallon ... P/N 09-01108 ... $64.75

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 1/2 quarts) ...

P/N 09-00349 ... $84.50

Gallon Kit (Yields 2 1/2 Gallons) ...

P/N 09-00350 ... $282.95

Base: Quarts ... P/N 09-05645 ... $47.60
Gallon ... P/N 09-05650 ... $161.35
Catalyst: Pint ... P/N 09-05655 ... $20.50
Quart ... P/N 09-05660 ... $33.60
Quart ... P/N 09-01163 ... $20.50
Gallon ... P/N 09-01108 ... $64.75

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.

BR-8600 (Qt.) ... $21.30 Qt. P/N 09-04700 ... $21.30
Gal. P/N 09-04800 ... $52.75 Gal. P/N 09-04850 ... $53.10
5 Gal. P/N 09-04900 ... $253.75 5 Gal. P/N 09-04950 ... $230.90

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-bleving or fading. Will not oxidize with age. Poly-Tone is always thinned 4 to 1 with Poly Fiber Reducer (65-75 or 6500).

POLY-TONE FINISHES

4 Whites:
Insignia White (#105) QUART $30.50 GALLON $109.80
Juneau White (#110) $26.50 $86.50
Glacier White (#117) $26.50 $86.50
Daytona White (#120) $26.50 $89.50
All other colors (Color Card #50) ... No Charge

POLY-TONE U.V. BLOCKING
Used for additional UV Protection in ultralight airplanes. 1 fl oz blocks 1 Quart Polytone
1/2 Pint Blocker (8 fluid oz) ... P/N 09-02053 ... $26.15

POLY-TONE REJUVENATOR
Quart ... P/N 09-05200 ... $29.50
Gallon ... P/N 09-05300 ... $88.55

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

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-FIBER Aircraft Spruce Company

POLY-FIBER Aircraft Spruce Company

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Prices Subject to Change Without Notice
POLY-FIBER AEROTHANE
A tough, flexible, high-gloss two part polyurethane especially formulated for fabric covered aircraft and marine surfaces subject to flexing loads. Recommended as a premium quality fabric finish over Stits Poly-Fiber covered aircraft. Wet look, high gloss. Aerothane requires catalyst, which is sold separately, and will be offered to you at the time of purchase. If you currently have an adequate supply please notify a sales rep or note it on your online order. Aerothane additives are also sold separately, but must be requested as needed.

Prices Subject to Change Without Notice

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quart Insignia White</td>
<td>105-AQ</td>
<td>09-05400</td>
<td>$43.80</td>
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<tr>
<td>Gallon Insignia White</td>
<td>105-AG</td>
<td>09-05401</td>
<td>$143.10</td>
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<tr>
<td>Quart Juneau White</td>
<td>110-AO</td>
<td>09-05700</td>
<td>$43.50</td>
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<tr>
<td>Gallon Juneau White</td>
<td>110-AG</td>
<td>09-05701</td>
<td>$142.95</td>
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<tr>
<td>Quart Glacier White</td>
<td>117-AQ</td>
<td>09-05702</td>
<td>$41.50</td>
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<tr>
<td>Gallon Glacier White</td>
<td>117-AG</td>
<td>09-05703</td>
<td>$141.95</td>
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<tr>
<td>Quart Daytona White</td>
<td>120-AO</td>
<td>09-05704</td>
<td>$44.25</td>
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<tr>
<td>Gallon Daytona White</td>
<td>120-AG</td>
<td>09-05705</td>
<td>$143.95</td>
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AERO-THANE (All Paint 3/4 filled cans)

<table>
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<tr>
<th>Size</th>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>3/4 Quart Paint Clear</td>
<td>AO-100-QT</td>
<td>09-00980</td>
<td>$48.95</td>
</tr>
<tr>
<td>3/4 Gallon Paint Clear</td>
<td>AO-100-TG</td>
<td>09-00981</td>
<td>$166.10</td>
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TO ORDER AEROTHANE:
Create the part number for the Aerothane you require: Color-A-Q (quart) or G (gallon). Add -K (kit) if catalyst is required. Example: 100-A-Q-K is 1 quart of color #100 with catalyst included.

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</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>CLEAR</td>
<td>09-04776</td>
<td>$48.95</td>
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<tr>
<td>WHITE</td>
<td>09-04777</td>
<td>$11.75</td>
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</table>

CALIBRATION THERMOMETER
Thermometer is accurate from 100° F to 400° F / 50°C to 200°C. Easy-to-read dial. Adjustable pan clip. Durable stainless steel.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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<tr>
<td>1oz syringe</td>
<td>09-37450</td>
<td>$16.00</td>
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</table>

TO ORDER POLY-FIBER COLORS:
Simply specify Poly-Fiber color number from chart above, either PolyTone or AeroThane, and quart or gallon.

IMPORTANT NOTICE: Poly-Fiber and Randolph Coatings are now manufactured by Consolidated Coatings Co. and current colors do NOT all match original Randolph colors. If matching an old color is required, please match it to a current color card or send a sample in a old color for custom matching.

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

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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<tr>
<td>1 Pint</td>
<td>09-00980</td>
<td>$29.30</td>
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VISCOSITY CUP
The Ford #4 viscosity cup is used for measuring the viscosity of paints and finishes to ensure a flawless finish.

<table>
<thead>
<tr>
<th>Part No.</th>
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<tbody>
<tr>
<td>09-04776</td>
<td>$11.75</td>
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</tbody>
</table>

BLACK & DECKER THE CLASSIC IRON
With a classic design and a wide range of convenient features, The Classic™ iron brings simplicity and style back to ironing. A SmarTemp™ indicator light ensures you’re ironing at the right temperature, while the 3-way auto shutoff provides added security and peace of mind. Heats up to 180°

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

<table>
<thead>
<tr>
<th>Part No.</th>
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<tr>
<td>09-00980</td>
<td>$47.55</td>
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</table>

IRON KIT
Includes:
• 09-37400: Hobico Fabric Iron 110V • 09-37409: 360 degree Fabric Iron
• 09-37450: Silicone Heat Sink Compound 1oz syringe • 09-37475: Poly-Fiber Calibration Thermometer

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>09-37420</td>
<td>$169.95</td>
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POLY-FIBER MARK II FOR METAL (NOT FOR USE ON FABRIC) - Use Mark II for Metal is available in the same 50 colors as Poly-Fiber Poly-Tone and Randolph Colored Butyrate Dope. Mark II is used over primed metal or composite parts and is too brittle to be used on fabric. Mark II is a tough, long-lasting topcoat paint. Although Mark II is a two-part catalyzed paint, it is not catalyzed with an isocyanate, thus normal safety equipment (a charcoal filtered spray mask) is sufficient. You do not have to use a supplied air respirator when spraying Mark II.

Packaging: Mark II comes in three-part kits: part one is a can of the colored paint; part two is a separate can with an equal volume of Mixing Liquid, and part three is a thinner to be used to prevent orange peel.

Prices Subject to Change Without Notice

ENAMELS – REPAIR KITS

POLY-FIBER REPAIR KIT

Includes:
1. 1" Dope Brush
2. 1 quart Poly-Tak
3. 1 quart Poly-Spray
4. 1 quart Poly-Brush
5. 1 quart Reduction (Specify 65-75 or 8500)
6. 1 yard Medium Fabric
7. 4 Sheets #400 Sandpaper
8. 1 quart 3" Curved Needle
9. 1 Bezel
10. 1 1/4" Round Surface Tape

With #65-75 Reducer P/N 09-06210.............. $98.75
With #8500 Reducer P/N 09-06215.............. $104.95

CECONITE FABRIC REPAIR KIT

Ceconite 101 - P/N 09-00299 - $148.95

Kit Includes:
1. 1 quart 1" Brush
2. 266 Nitrate Thinner
3. 1 quart Super Seam Fabric Cement
4. 2 quarts W-8350 Non-Taut Butyrate
5. 1 yard Ceconite 101 (3.4 oz) Stits Hand Sewing Thread
6. 1 quart Rand-O-Fill G-6303 QT
7. 1 quart Super Seam Fabric Cement
8. 6 Yard C-120 Straight Tape 2"

Ceconite 102 - P/N 09-06225 - $194.95

Kit Includes:
1. 1 quart 1" Brush
2. 1 quart Nitrate Thinner
3. 1 quart Super Seam Fabric Cement
4. 2 quarts W-8350 Non-Taut Butyrate
5. 1 yard Ceconite 102 (2.6 oz) Stits Hand Sewing Thread
6. 1 sheet 3" Curved Needle
7. 1 quart Rand-O-Fill G-6303 QT
8. 1 quart Super Seam Fabric Cement
9. 6 Yard C-120 Straight Tape 2"

FABRIC COVERING TOOL KIT

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
- 4 - 2" opening 6" Spring Clamps
- 1 - CB-9 Pinking Shears
- 1 - Fabric iron 110V
- 1 - Silicone heat sink compound
- 1 - Thermometer
- 1 - Sandpaper 413
- 2 quarts 286 Butyrate Thinner
- 1 sheet 3M Wetordry
- 1 1" Brush 1 quart 286 Nitrate Thinner
- 1 3" Curved Needle 1 quart W-8350 Non-Taut
- 1 quart 3M Wetordry Sandpaper 413
- 1 pint 286 Butyrate Thinner
- 1 quart Super Seam Fabric Cement
- 250 Patching Supplies
- 2" Surface Tape
- 2" Medium Fabric
- 1 1" Brush 1 quart Nitrate Thinner
- 1 quart 3M Wetordry Sandpaper 413
- 2" Gun Grip Tool
- 2" Medium Fabric
- 1 1" Brush 1 quart Nitrate Thinner
- 1 quart 3M Wetordry Sandpaper 413

Note: This kit is for aircraft requiring about 45 yards of fabric. Quantity required vary by aircraft. Verify quantity shown are correct for your aircraft before ordering kit.

P/N 09-02046 .............. $2,607.00

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. Shell life is two years in unopened package.

Quart P/N 09-03696 ......... $65.45
Gallon P/N 09-03696 ........ $231.95

POLY-FIBER MARK II THINNER

Used to thin Mark II for Metal paint after it has been combined with Mark II Mixing liquid. Included in Mark II kits above, but also available separately. Thinning is generally unnecessary when Mark II is sprayed. However, if orange peel results, you may use Mark II Thinner with 5 parts Mark II paint. Shell life is four years in unopened storage.

Pint P/N 09-03697 ........... $18.00
Quart P/N 09-03698 ........ $23.10
Gallon P/N 09-03699 ........ $58.75

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Prices Subject to Change Without Notice
Pre-sewn envelopes are much easier to install than fabric yard goods. The envelopes are sewn to fit each individual surface depending upon the type of airplane. They can be placed on the surface like a sock. The envelopes are sewn using a special thread and special stitches. Fabric tapes must be placed over all seams. The seams can be sewn chordwise or sparsunwise for the wings. Individual Pieces 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 per wing - $86.44. Your cost for all 4 would be: $86.44 x 4 = $345.76

**PLEASE ORDER BY PART NUMBER** - Basic part numbers (09-XXX) are shown in the chart. Complete the part number with 10 for wing, 20 for fuselage, 30 for aileron, 40 for stabilizer, 50 for elevator, 60 for flap, 70 for rudder, or 80 for complete set. After the P/N add -1 for Heavy Duty 3.4 oz Polyfiber Fabric, -3 for Medium Weight 2.6 oz. Polyfiber Fabric, -5 for Ceconite 101 fabric, or -6 for Ceconite 102 Fabric. **Prices of envelopes vary based on Fabric selected.** Example: Complete part number for a Stinson 108-1 complete set in Ceconite 102 fabric would be 09-710-6. Note: All pre-sewn envelopes are non-cancelable, non-returnable special orders items.

### Prices Shown for Ceconite 102 Only

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Part No.</th>
<th>Wing (10)</th>
<th>Fuselage (20)</th>
<th>Aileron (30)</th>
<th>Stabilizer (40)</th>
<th>Elevator (50)</th>
<th>Flap (60)</th>
<th>Rudder (70)</th>
<th>Complete (80)</th>
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<tr>
<td>Acro Sport I</td>
<td>09-687</td>
<td>$77.25</td>
<td>$289.95</td>
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<td>$36.50</td>
<td>$36.50</td>
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<td>$296.95</td>
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<td>$115.95</td>
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<td>$379.95</td>
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</table>

### Complete Sets

- **Doe not include fabric for plywood wings** - order separately. For individual wing envelope pricing, divide the number of wings on your aircraft into the wing price. **Tails Only** - **Polywood Or Metal Fuselage**

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**Prices Subject to Change Without Notice**

**WWW.AIRCRAFTSPRICE.COM**
## 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hurricane, Avenger &amp; Phantom Aircraft Complete Sail Set</td>
<td>09-01799</td>
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<tr>
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<td>Lower Vertical Stabilizer</td>
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<tr>
<td>MX Complete Sail Set</td>
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<td>MX Wing Surface Set</td>
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<td>MX Qualifier Complete Sail Set</td>
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<td>MX Horizontal Stabilizer</td>
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<td>MX Rudder Surface</td>
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<td>MX-MXL Elevator Set</td>
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<td>MX2 Complete Sail Set</td>
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<td>Sprint Wing Sail Set</td>
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<tr>
<td>Sprint 2 Wing Set</td>
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<td>GT 400 Complete Sail Set(Includes Pylon Cover)</td>
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<tr>
<td>GT 500 Vertical Stabilizer</td>
<td>09-01779</td>
<td>$1,765.00</td>
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<tr>
<td>GT 500 Door Set (Left &amp; Right)</td>
<td>09-01762</td>
<td>$825.00</td>
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</tbody>
</table>

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FOR A COMPLETE LISTING OF ULTRALIGHT SAILS, COLOR CHARTS, AND DIAGRAMS, PLEASE VISIT www.aircraftspruce.com
CECONITE FABRIC

Ceconite, 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 .......... $14.65 illin. 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. 73”X65” Width .......... P/N 09-00900 .......... $13.15 illin. yd

UNCERTIFIED LIGHT - Light-weight fabric is recommended for covering plywood surfaces on any aircraft and any ultralight that is not certified. On certified aircraft, it is only approved for covering plywood surfaces. This fabric will be unstamped. 1.87 oz/sq yd. Thread Count – 90 x 76/in.

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

CECONITE - D683 waxed, 600 yds. P/N 09-41300-1 .......... $49.80

CECONITE - Flat Braided, 500 yds. P/N 09-00822 .......... $49.80

HAND SEWING THREADS - 250 yds

P/N 09-41400 .......... $14.90

MACHINE SEWING THREAD - 5600 yds............. P/N 09-41500. $17.25

INTERBRACING TAPE - 36 yd roll, 1/2” x 2” .... P/N 09-41650. $35.05

CECONITE REINFORCING TAPES

Polyester twill with adhesive back. Applied under ribber, 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 .......... $69.05

1/2” width ................. P/N 09-41212 .......... $74.75

CECONITE PROCEDURE MANUAL

STC manual for applying ceconite materials. P/N 09-01000 .......... $20.00

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.

Quart................................. P/N 09-02583 .......... $30.00

Gallon............................... P/N 09-02584 .......... $109.80

STAR GLOSS GRAY SEALERS

Gray Sealer is used to seal Ceconite fabric prior to spraying Silver Urethane Fabric Primer. This coat prevents pinholes in the Silver Urethane Fabric Primer. Gray Sealer is also used to apply Ceconite finishing tapes. It is tinted translucent gray to help see it when applied.

Quart................................. P/N 09-02577 .......... $28.10

Gallon............................... P/N 09-02578 .......... $53.50

5 Gallon............................. P/N 09-02579 .......... $462.00

STAR GLOSS SEALER REDUCER

Thinner for Gray Sealer. Mix three parts Gray Sealer to one part Sealer Reducer. Shelf Life: Four years, unopened in protective storage. Not affected by freezing.

Quart................................. P/N 09-02580 .......... $21.55

Gallon............................... P/N 09-02581 .......... $53.10

5 Gallon............................. P/N 09-02582 .......... $254.00

CECONITE TAPES

This FAA approved process utilizing Ceconite polyester fabrics and the Randolph line of finishes assures a beautiful, durable finish resistant to cover every job every time. The Ceconite cover process was issued Supplemental Type Certificate No. SA4503NM in 1997, and this number will apply to all aircraft. Note: Only Randolph materials may be used through the topcoat paint to comply with STC requirements.

Randolph finishes are required for approval. Ceconite is approved for use on most certified aircraft. To be sure, check the Approved Model List in the latest revision of Procedure Manual 101 for the Ceconite Aircraft Covering Process.

LINEAR STRAIGHT TAPES (CECONITE 102)

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<th>Width</th>
<th>Roll</th>
<th>Part No.</th>
<th>Price</th>
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<td>2”</td>
<td>50 yds</td>
<td>09-41020</td>
<td>$38.55</td>
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<td>3”</td>
<td>50 yds</td>
<td>09-41030</td>
<td>$57.75</td>
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<tr>
<td>4”</td>
<td>50 yds</td>
<td>09-41040</td>
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<td>6”</td>
<td>50 yds</td>
<td>09-41060</td>
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BIAS PINKE TAPES (CECONITE LIGHT)

<table>
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<tr>
<td>Width</td>
</tr>
<tr>
<td>2”</td>
</tr>
<tr>
<td>3”</td>
</tr>
<tr>
<td>4”</td>
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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. This proven system results in a positive metallic light block and reflection to both visible and invisible UV without relying on chemical UV light blockers.

Quart................................. P/N 09-02565 .......... $66.15

Gallon............................... P/N 09-02568 .......... $232.75

STAR GLOSS SIlVER URETHANE FABRIC PRIMER CATALYST

Silver Urethane Fabric Primer Catalyst is the only catalyst that can be used with Silver Urethane Fabric Primer. Note that unlike other catalysts it is mixed at a four to one ratio of primer to catalyst. 1/2 Pint.......................... P/N 09-02587 .......... $37.95

Quart................................. P/N 09-02588 .......... $88.00

STAR GLOSS SIlVER URETHANE FABRIC PRIMER REDUCER

A special blend of solvents specifically formulated for use with Rathane and Star Gloss Silver Urethane Fabric Primer. Gallon............................... P/N 09-02374 .......... $50.55

STAR GLOSS AIRCRAFT 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.

P/N 09-02576 .......... $20.00

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

Discount Schedule for Dacron Tapes:
Less 10% for 12 Rolls
Less 15% for 25 Rolls (assorted)

DACRON FABRIC / FULL WIDTH PEEL PLY
Poly/Dacron blend is excellent as peel ply for composite lay-ups, and for covering experimental aircraft.

1.9 oz. X 60-62” #611 P/N 09-00100 …… $4.35/ yd.
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 notchting 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.

2” x 50 Yd. Roll ……….. P/N 09-16300 ……….. $26.75
3” x 50 Yd. Roll ………. P/N 09-16400 ………. $58.50

NOT FOR USE ON CERTIFIED AIRCRAFT

COTTON REINFORCING TAPES
.015” thick cotton tape used mostly for inter rib braking during the covering process. 1/2” x 36 yds., and two rolls will generally take care of a set of standard size wings (ie – J3 Cub). ……….. P/N 09-17000……………….. $15.50

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 PMA& TO0075NM and STC# SA1008WE.

SAIL FABRIC
#1003 Glacier White Sail Fabric. 54" wide. 4.1 oz. Color may vary from sample shown. Sold by the yard. Note: This fabric is for ultralight sails, and will not shrink.

Color Part No. Price
1003 Glacier White 15-04587 $10.85
192 Lime Green 15-04588 $16.50
195 Deep Purple 15-04589 $14.65
197 Red 15-04590 $15.80
201 Jet Black 15-04591 $16.50
223 Hot Pink 15-04592 $14.65
309 Emerald Green 15-04593 $14.65
310 Royal Blue 15-04594 $16.50
360 Key West Blue 15-04597 $15.80
566 West Coast Gold 15-04598 $14.60

FLORIAN PINKER
One continuous pinked 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 easily pinks the most intricate patterns. Made in U.S.A.

P/N 09-01400 ……….. $77.50

DIAMOND BACK TAPE
Advantages: • Save TIME with easy installation • Save OPERATING COSTS with improved energy efficiency • Save REPAIR COSTS with long lasting quality at high temp • Save ON PRICE with quantity discounts

Characteristics

<table>
<thead>
<tr>
<th>Type</th>
<th>Width</th>
<th>Thickness</th>
<th>Roll Length</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
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<td>100 ft.</td>
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<td>125 in</td>
<td>100 ft.</td>
<td>05-03511</td>
<td>$162.99</td>
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PANASONIC IRON MULTI DIRECTIONAL 360 DEGREE
P/N 09-03785 ……….. $78.75

SOLDERING IRON
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.

Bolt Diameter
Bolt Diameter

<table>
<thead>
<tr>
<th>Bolt Diameter</th>
<th>Diameter</th>
<th>Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4”</td>
<td>.250</td>
<td>1-24</td>
</tr>
<tr>
<td>5/32”</td>
<td>.15625</td>
<td>2-56</td>
</tr>
<tr>
<td>3/32”</td>
<td>.09375</td>
<td>3-64</td>
</tr>
<tr>
<td>1/8”</td>
<td>.0625</td>
<td>4-40</td>
</tr>
</tbody>
</table>

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.

POCKET THERMOMETER
This Pocket thermometer can eliminate 80% of your iron-covering problems. These problems are caused by your iron’s temperature varying as much as 60°F while in use, which causes bubbles and sags. If you are using an iron other than Black Baron, this thermometer is a must in monitoring iron temperatures.
P/N 09-37500 ……….. $15.95

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 steel struts.
P/N 09-14900 ……….. $514.00

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

**RIB LACING & SEWING NEEDLES**

3” ……… Curved …… Needle 3C …… $1.35/ea
6” ……… Curved …… Needle 6C …… $9.75/ea
12” ……… Curved Tip …… Needle 12C …… $21.40/ea
12” ……… Straight …… Needle 12 …… $14.40/ea
18” ……… Curved Tip …… Needle 18C …… $31.00/ea

Needle Assortment includes 1 each of the following: 3” curved, 6” curved, 12” curved, 12” straight, 18” straight.

P/N 09-18755 …… $35.50

**RIB STITCH NEEDLES**

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

2-1/4” ……… Curved …… 15 Gauge …… P/N 09-18300 …… $1.25/ea
4” ……… Curved …… 15 Gauge …… P/N 09-18400 …… $1.75/ea
10” ……… Straight …… 13 Gauge …… P/N 09-18500 …… $3.95/ea
14” ……… Straight …… 13 Gauge …… P/N 09-18600 …… $4.75/ea
18” ……… Straight …… 12 Gauge …… P/N 09-18700 …… $5.95/ea

**"T" HEAD PINS**

Used to hold fabric in place temporarily in covering operation.

Plated steel, 1-1/2” L. 100 Pcs.………………………… P/N 09-18850 ... $5.85

**SCREWS**

Used on some aircraft models to attach fabric to metal ribs and empennage ribs instead of rib lacing. Truss-head, type “A” self-tapping sheet metal screws.

- Size #4 x 1/4”:
  - Stainless Steel Phillips Head…... P/N 04X4 …… $0.03/ea
  - Stainless Steel Type A, Phillips…... P/N 04X6 …… $0.04/ea

**AD-41H CLOSED-END BLIND POP RIVET**

1/8” diameter. Used to seal tubing and holes.

P/N 04-01496 …… $0.12/ea

**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 …… $22.35

**WASHERS**

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” OD:
  - P/N 09-19000 …… $29.50

- Aluminum, 0.128” I.D. x 1/2” OD x 0.016”:
  - P/N 09-19100 …… $7.30

**DRAIN GROMMETS**

Manufactured from virgin cellulose acetate butyrate resin.

**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 …… $0.67 ea

**INSPECTION RING PATCHES**

Glued over inspection rings to prevent accidental removal.

P/N 09-18750 …… $1.50 ea

**INSPECTION PLATES**

- DOMED - Concealed aluminum snap-type plate with single clip riveted across full diameter. Snaps to the ring at 2 contact points. Plate is 4.75” dia.
  - P/N 09-18300 …… $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
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

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

SOLVENTS, REMOVERS, & REDUCERS
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 alloy family.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyd&amp;Lacquer Thinner Qt.</td>
<td>09-09434</td>
<td>$24.99</td>
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<tr>
<td>Alkyd&amp;Lacquer Thinner Gal</td>
<td>09-09442</td>
<td>$52.80</td>
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<tr>
<td>Mek Qt.</td>
<td>09-09722</td>
<td>$17.85</td>
</tr>
<tr>
<td>Mek Gal.</td>
<td>09-09741</td>
<td>$34.50</td>
</tr>
<tr>
<td>Acetone Qt.</td>
<td>09-09119</td>
<td>$9.50</td>
</tr>
<tr>
<td>Acetone Gal.</td>
<td>09-09730</td>
<td>$27.50</td>
</tr>
<tr>
<td>Toluene Qt.</td>
<td>09-09756</td>
<td>$13.50</td>
</tr>
<tr>
<td>Toluene Gal.</td>
<td>09-09750</td>
<td>$29.50</td>
</tr>
</tbody>
</table>

EPOXY PRIMER
PTI’s Epoxy Primer is a low VOC (volatile organic compounds) epoxy polyamide solvent primer which conforms to the military specification MIL-P-23377 Rev. E. This coating is highly recommended for use on aluminum and all plated or plated metallic surfaces to insure maximum protection against corrosion. This primer may be used as an interior or exterior primer that insures maximum adhesion of any paint or lacquer finish coats.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow QT KIT</td>
<td>09-09934</td>
<td>$187.75</td>
</tr>
<tr>
<td>Yellow GAL KIT</td>
<td>09-09932</td>
<td>$378.00</td>
</tr>
<tr>
<td>Green QT KIT</td>
<td>09-09935</td>
<td>$187.75</td>
</tr>
<tr>
<td>Green GAL KIT</td>
<td>09-09933</td>
<td>$359.00</td>
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<tr>
<td>Epoxy Primer QT</td>
<td>09-09937</td>
<td>$24.50</td>
</tr>
<tr>
<td>Epoxy Primer Gal</td>
<td>09-09936</td>
<td>$52.75</td>
</tr>
</tbody>
</table>

ACID ETCH PRIMER
PTI’s Air Dry Wash Primer requires no sanding and is a polypoly 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>09-09948</td>
<td>$58.75</td>
</tr>
<tr>
<td>Yellow Acid Etch Primer Gal</td>
<td>09-09946</td>
<td>$99.75</td>
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<tr>
<td>Yellow Acid Etch Primer 5Gal</td>
<td>09-09944</td>
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<tr>
<td>Green Acid Etch Primer QT</td>
<td>09-09849</td>
<td>$57.75</td>
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<tr>
<td>Green Acid Etch Primer Gal</td>
<td>09-09847</td>
<td>$97.75</td>
</tr>
<tr>
<td>Green Acid Etch Primer 5Gal</td>
<td>09-09845</td>
<td>$392.00</td>
</tr>
<tr>
<td>Reducer 1045 QT</td>
<td>09-09951</td>
<td>$24.95</td>
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<tr>
<td>Reducer 1045 GAL</td>
<td>09-09950</td>
<td>$52.75</td>
</tr>
</tbody>
</table>

EPOXY PROPELLER COATING
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>09-04238</td>
<td>$18.95</td>
</tr>
<tr>
<td>Flat Yellow</td>
<td>09-04240</td>
<td>$18.95</td>
</tr>
<tr>
<td>Flat Green</td>
<td>09-04242</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Blue</td>
<td>09-04243</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Black</td>
<td>09-04251</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Silver</td>
<td>09-04247</td>
<td>$18.50</td>
</tr>
<tr>
<td>Gloss Silver</td>
<td>09-04674</td>
<td>$18.75</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 Chromate Yellow Spray 13 oz.</td>
<td>09-09091</td>
<td>$17.50</td>
</tr>
<tr>
<td>Zinc Chromate Yellow QT</td>
<td>09-09019</td>
<td>$95.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow 5Gal</td>
<td>09-09022</td>
<td>$154.75</td>
</tr>
<tr>
<td>Zinc Chromate Yellow 5Gal</td>
<td>09-09052</td>
<td>$658.00</td>
</tr>
<tr>
<td>Zinc Chromate Green Spray 13 oz.</td>
<td>09-09065</td>
<td>$17.75</td>
</tr>
<tr>
<td>Zinc Chromate Green QT</td>
<td>09-09017</td>
<td>$98.80</td>
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<tr>
<td>Zinc Chromate Green Gal</td>
<td>09-09018</td>
<td>$156.95</td>
</tr>
<tr>
<td>Zinc Chromate Green 5Gal</td>
<td>09-09053</td>
<td>$658.00</td>
</tr>
<tr>
<td>102X66 Reducer QT</td>
<td>09-09056</td>
<td>$18.50</td>
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<tr>
<td>102X66 Reducer Gal</td>
<td>09-09054</td>
<td>$41.50</td>
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</tbody>
</table>

ZINC OXIDE 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>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc Oxide Yellow Spray 13 oz.</td>
<td>09-01617</td>
<td>$17.70</td>
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<tr>
<td>Zinc Oxide Primer Yellow QT</td>
<td>09-00961</td>
<td>$109.75</td>
</tr>
<tr>
<td>Zinc Oxide Primer Yellow Gal</td>
<td>09-00969</td>
<td>$206.95</td>
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<tr>
<td>Zinc Oxide Primer Yellow 5Gal</td>
<td>09-00957</td>
<td>$858.00</td>
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<tr>
<td>Zinc Oxide Primer Green Spray 13 oz.</td>
<td>09-00904</td>
<td>$17.70</td>
</tr>
<tr>
<td>Zinc Oxide Primer Green QT</td>
<td>09-00967</td>
<td>$109.75</td>
</tr>
<tr>
<td>Zinc Oxide Primer Green Gal</td>
<td>09-00960</td>
<td>$200.75</td>
</tr>
<tr>
<td>Zinc Oxide Primer Green 5Gal</td>
<td>09-00958</td>
<td>$858.00</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>PTI-573 Sandable Primer 2 gallon</td>
<td>09-02311</td>
<td>$267.95</td>
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<tr>
<td>PTI-573 Sandable Primer 1 gallon</td>
<td>09-02312</td>
<td>$166.75</td>
</tr>
<tr>
<td>PTI-573 Sandable Primer Quart</td>
<td>09-02313</td>
<td>$100.90</td>
</tr>
</tbody>
</table>

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

Note: Strong professional recommendation – These products have been specifically formulated to work together. Maximum adhesion, durability and performance is achieved when these products are applied as a system. To Purchase Your Specialty Paint System Simply tell us the make and model of your aircraft, and the Federal 595 Color – see chart on our website at: www.aircraftspruce.com Need a custom color that is not on the chart? – Ask us, we can help you with that too.

PTI CIRRUS COLORS FOR WING WALK COATING
A non-slip coating used for walkways on exterior aircraft surfaces. PTI Wing Walk is a rough texture non slip. The Wing Walk is a unique formulation of high molecular urethane resins, which cures at ambient temperatures.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Snow White</td>
<td>09-05236</td>
<td>$67.75</td>
</tr>
<tr>
<td>Print Titanium</td>
<td>09-05232</td>
<td>$64.75</td>
</tr>
<tr>
<td>Print Solar Yellow</td>
<td>09-05242</td>
<td>$85.95</td>
</tr>
<tr>
<td>Print Frost Blue</td>
<td>09-05243</td>
<td>$99.95</td>
</tr>
<tr>
<td>Print Gold</td>
<td>09-05247</td>
<td>$109.75</td>
</tr>
<tr>
<td>Print Clear</td>
<td>09-05249</td>
<td>$93.75</td>
</tr>
</tbody>
</table>

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 quality finished 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.**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09-02672</td>
<td>$151.75</td>
<td>P/N 09-02672</td>
</tr>
<tr>
<td>09-02673</td>
<td>$170.95</td>
<td>P/N 09-02673</td>
</tr>
<tr>
<td>09-02674</td>
<td>$175.95</td>
<td>P/N 09-02674</td>
</tr>
<tr>
<td>09-02675</td>
<td>$208.95</td>
<td>P/N 09-02675</td>
</tr>
</tbody>
</table>

### 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>Light Green Primer Quart</td>
<td>09-02679</td>
<td>$109.75</td>
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<tr>
<td>Dark Green Primer Quart</td>
<td>09-02681</td>
<td>$113.75</td>
</tr>
<tr>
<td>Dark Green Primer Gallon</td>
<td>09-02682</td>
<td>$213.95</td>
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### PTI ENGINE ENAMEL - AEROSOLS

PTI Engine Enamel is a heat resistant enamel aerosol. It is intended for use over metal surfaces and can withstand temperatures of 500°F. The Engine Enamel can be applied over bare, scuffed, sanded, abrasive blasted, primed and previously painted surfaces and shows excellent protection.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat White</td>
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<td>$18.50</td>
</tr>
<tr>
<td>Flat Red</td>
<td>09-04249</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Yellow</td>
<td>09-04250</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Orange</td>
<td>09-04251</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Green</td>
<td>09-04252</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Blue</td>
<td>09-04253</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Gray</td>
<td>09-04254</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Black</td>
<td>09-04255</td>
<td>$18.50</td>
</tr>
<tr>
<td>Flat Silver</td>
<td>09-04256</td>
<td>$18.50</td>
</tr>
<tr>
<td>High Gloss Silver</td>
<td>09-04257</td>
<td>$18.50</td>
</tr>
<tr>
<td>High Gloss Clear</td>
<td>09-04258</td>
<td>$21.50</td>
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</table>

### PTI ISOPROPYL ALCOHOL

PTI-IPA90 Isopropyl Alcohol 90%

<table>
<thead>
<tr>
<th>Gallon</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$19.50</td>
</tr>
<tr>
<td>5</td>
<td>$79.95</td>
</tr>
</tbody>
</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>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 oz.</td>
<td>09-02672</td>
<td>$10.95</td>
</tr>
<tr>
<td>8 oz.</td>
<td>09-02673</td>
<td>$17.65</td>
</tr>
<tr>
<td>16 oz.</td>
<td>09-02674</td>
<td>$25.50</td>
</tr>
</tbody>
</table>

### 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>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 oz.</td>
<td>09-02675</td>
<td>$10.99</td>
</tr>
<tr>
<td>8 oz.</td>
<td>09-02676</td>
<td>$17.50</td>
</tr>
<tr>
<td>16 oz.</td>
<td>09-02677</td>
<td>$25.50</td>
</tr>
</tbody>
</table>
SPECIALITY PAINTS
POLYURETHANE - ENAMELS - WATERBORNE

POLYURETHANE/CATALYST CURE: Low VOC - Two component topcoat system with built-in U.V. protection. The system has both corrosion and chemical resistance properties with a gloss range > 95%. Comes in all Federal 959C 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 959C 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 Polyeurethane: 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 pants. For more information, see www.aircraftspruce.com.

PTI POLYKICK™
Other products used with: Use only with PTI Polyeurethanes. Typical Uses: PTI Polykick is formulated to accelerate the cure time for PTI’s polyurethane formulations.

4 oz. ................. P/N 09-02670 ........................ $11.50
8 oz. .................. P/N 09-02671 ........................ $16.85

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 ........................................ $1,584.00 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 09-19969 .................. FREE

ALL POLYURETHANE PAINTS REQUIRE CATALYST TO CURE!
Always refer to Technical Data before use for mixing instructions and curing times.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>PN</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyurethane Catalyst</td>
<td>Gall</td>
<td>09-01256</td>
<td>$225.95</td>
</tr>
<tr>
<td>Polyurethane Catalyst</td>
<td>Qt</td>
<td>09-01964</td>
<td>$147.75</td>
</tr>
<tr>
<td>Polyurethane Thinner</td>
<td>Qt</td>
<td>09-01657</td>
<td>$24.95</td>
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<tr>
<td>Polyurethane Thinner</td>
<td>Gall</td>
<td>09-01658</td>
<td>$52.75</td>
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</table>

PTI WING WALK COATING
PTI Wing Walk Coating is a non-slip coating used for walkways on exterior aircraft surfaces. PTI Wing Walk is a tough texture non-slip. The Wing Walk is a unique formulation of high molecular weight urethane resins, which cures at ambient temperatures. This product is a high performance, two component polyurethane topcoat designed for exterior and interior use on high performance general aviation, business jet, and commercial aircraft.

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Finish</th>
<th>Part No.</th>
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<tbody>
<tr>
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<td>09-04386</td>
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<td></td>
<td>Semi-Gloss</td>
<td>Flat</td>
<td>09-04399</td>
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<td>Gloss</td>
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<td></td>
<td>Semi-Gloss</td>
<td>Flat</td>
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<td>Clear</td>
<td>Gloss</td>
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<td></td>
<td>Semi-Gloss</td>
<td>Flat</td>
<td>09-04396</td>
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<td></td>
<td>Semi-Gloss</td>
<td>Flat</td>
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<td>Pint</td>
<td>Red</td>
<td>Gloss</td>
<td>09-04392</td>
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<td>Semi-Gloss</td>
<td>Flat</td>
<td>09-04393</td>
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<td>Silver</td>
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<td>Glass</td>
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<td>Flat</td>
<td>09-04403</td>
<td>$140.75</td>
</tr>
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</table>

www.aircraftspruce.com

Prices Subject to Change Without Notice

456
DOPES – THINNERS – SOLVENTS

Certified Coatings offers only a limited number of colors in butyrate dope. (PMA#PQ2435NM)

Nitrate Dope, Clear 09-09400
Nitrate Dope, Blue Tint 09-09000
Nitrate Dope, Clear, Non-Tautening 09-09900
Nitrate Dope, Blue Tint, Non-Tautening 09-03999
Butyrate Dope, Clear 09-10900
Butyrate Dope, Blue Tint 09-11900
Butyrate Dope, Clear, Non-Tautening 09-10000
Butyrate Thinner 09-10500
Nitrate Thinner 09-11000
Nitrate Thinner* 09-11500
Retarder, Nitrate* 09-12000
Retarder, Butyrate* 09-12500
Nitrate Thinner 09-12100
Butyrate Thinner 09-12600
Nitrate Thinner 09-12200
Butyrate Thinner 09-12700

A blend of deep cutting solvents which penetrates the dope finish and boils dope to prevent dope blushing under conditions of high humidity. Also improves flow by slowing drying time.

Chrome Yellow 8520
Daytona White 8125
Juneau White 8415
Miami Blue 8811
Insignia Blue 8124
Cub Yellow 8522
Tennessee Red 8321
Madrid Red M188R
Insignia Red 8350
Plain White 8120

A blend of deep cutting solvents which penetrates the dope finish 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 line.

Aircraft Spruce Acetone

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

Sure Strip Paint Remover

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.

Fabric Rejuvenator

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

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

### 210 NITRATE DOPE, TAUTENING, CLEAR, HI-SOLIDS

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

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 210-CT</th>
<th>$15.50</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 210-1G</td>
<td>$45.75</td>
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<tr>
<td>5 Gallons</td>
<td>P/N 210-5G</td>
<td>$393.00</td>
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</table>

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


<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N W-7868-CT</th>
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<tbody>
<tr>
<td>Gallon</td>
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<tr>
<td>5 Gallons</td>
<td>P/N W-7868-5G</td>
<td>$407.00</td>
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</table>

### 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 w/286 Nitrate Thinner.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N E-4964-CT</th>
<th>$16.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N E-4964-1G</td>
<td>$49.25</td>
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<tr>
<td>5 Gallons</td>
<td>P/N E-4964-5G</td>
<td>$392.00</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N G-6302-CT</th>
<th>$16.75</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N G-6302-1G</td>
<td>$49.90</td>
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<tr>
<td>5 Gallons</td>
<td>P/N G-6302-5G</td>
<td>$385.10</td>
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</tbody>
</table>

### 286 NITRATE THINNER

Used 1:1 to thin nitrate dopes & Rand-OProof.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 286-CT</th>
<th>$11.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 286-1G</td>
<td>$43.85</td>
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<tr>
<td>5 Gallons</td>
<td>P/N 286-5G</td>
<td>$231.00</td>
</tr>
</tbody>
</table>

### 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 9703 Butyrate Thinner.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 9701-CT</th>
<th>$16.50</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 9701-1G</td>
<td>$48.50</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 9701-5G</td>
<td>$304.00</td>
</tr>
</tbody>
</table>

### 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 butyrates. Tinted. Used to apply finishing tapes. Additional plasticizers slow shrinking. TINTED LIGHT TAN BUT DRIES CLEAR. Recommended initial build butyrate coating to follow Rand-OProof in the Ceconite/Randolph system. Thin 1:1 with 9703 Butyrate Thinner.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-00788</th>
<th>$18.25</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-00789</td>
<td>$51.75</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-00789</td>
<td>$331.00</td>
</tr>
</tbody>
</table>

### J3000 BUTYSLOV REJUVENATOR

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

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-14505</th>
<th>$28.50</th>
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<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-14515</td>
<td>$69.50</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-14515</td>
<td>$441.00</td>
</tr>
</tbody>
</table>

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

Rand-O-FILL-G6303 is a non-tautening butyrate material designed as the aluminum spray coat over Rand-OProof 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.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N G-6303-CT</th>
<th>$19.50</th>
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</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 09-01018</td>
<td>$57.50</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-01019</td>
<td>$296.20</td>
</tr>
</tbody>
</table>

### 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 | $22.50 |

### 9703 BUTYRATE THINNER

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

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 9703-CT</th>
<th>$11.90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 9703-1G</td>
<td>$44.80</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 9703-5G</td>
<td>$215.85</td>
</tr>
</tbody>
</table>

### Y-9910 UNIVERSAL RETARDER

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

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N Y-9910-CT</th>
<th>$15.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N Y-9910-1G</td>
<td>$46.75</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N Y-9910-5G</td>
<td>$235.00</td>
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</table>

### 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.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 9703-CT</th>
<th>$11.90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>P/N 9703-1G</td>
<td>$44.80</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 9703-5G</td>
<td>$215.85</td>
</tr>
</tbody>
</table>

### MATERIAL REQUIREMENTS FOR AVERAGE SIZE AIRPLANE USING RANDOLPH FINISHES AND CECONITE FABRIC

- 45 yds. 70" Ceconite 102
- 5 gals. Rand-O-Proof
- 10 gals. NT Butyrate
- 3 gals. Universal Finishing Retarder
- 13 rls. Pinked Ceconite Tape
- 2 rls. 1/2" Reinforcing Tape
- 30 Inspection Rings
- 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.

<table>
<thead>
<tr>
<th>Quart</th>
<th>P/N 09-00830</th>
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<tr>
<td>Gallon</td>
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<tr>
<td>5 Gallons</td>
<td>P/N 09-00832</td>
<td>$387.10</td>
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### 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 | $17.50 |

ALL mixed paints are special order and are non-returnable.
MARK II FOR METAL (NOT FOR USE ON FABRIC)
A tough, long-lasting, two-part topcoat paint catalyzed with 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.

RANDBANE HIGH SOLIDS CATALYST -
Use w/ High Solid Polyurethane

RANTHANE ACCELERATOR - Qt. ......... P/N D-7201-QT........ $51.75

RANTHANE REDUCER - Qt. ............ P/N G-4200-QT ......... $14.50
Gal. ........................................... $50.55
The FAA has approved the use of Ranthane over Poly-Fiber. To order Ranthane colors, please specify Randolph color from chart on right and specify quart or gallon.

NOTE: Randolph paints are now manufactured by Consolidated Coatings and will not exactly match old Randolph colors. If you are ordering to match old Randolph colors, please provide a paint sample for matching.

RANDOLPH ENAMEL HARD GLOSS 9313
Special drier/ additive that modifies enamel into a stronger film that dries faster and creates an ever brighter, glossier surface. Adding 2 fluid ounces per thinned quart improves the gloss and removes the tendency for enamel to remain slightly tacky for long periods. P/N 09-01164 .......... $34.50

COLORS

<table>
<thead>
<tr>
<th>BUTYRATE</th>
<th>Mark II</th>
<th>Ranthane</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>COLORS</th>
<th>BUTYRATE</th>
<th>Mark II</th>
<th>Ranthane</th>
</tr>
</thead>
</table>

How to Order: Use these dash #s to complete Randolph color part #: Butyrate: Qts - BO, Gallons - BG; Example: P-8599-BG
Mark II: Qts - MQ, Gallons - MG; Example: M-8599-MG
Ranthane: Qts - RG, Gallons - RG; Example: B-2544-RG
ALL mixed paints are special order and are non-returnable.

Randolph Color Card ................. P/N 09-00401 ................ FREE

WWW.AIRCRAFTSPRUCE.COM

Prices Subject to Change Without Notice
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>
</tr>
</thead>
<tbody>
<tr>
<td>1” x 50 yd</td>
<td>SF104-1S-P</td>
<td>09-03170</td>
<td>$13.95</td>
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<tr>
<td>1-1/2” x 50 yd</td>
<td>SF104-15S-P</td>
<td>09-03171</td>
<td>$19.95</td>
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<tr>
<td>2” x 50 yd</td>
<td>SF104-2S-P</td>
<td>09-03172</td>
<td>$25.95</td>
</tr>
<tr>
<td>3” x 50 yd</td>
<td>SF104-3S-P</td>
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<td>4” x 50 yd</td>
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<td>6” x 50 yd</td>
<td>SF104-6S-P</td>
<td>09-03175</td>
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### Pre Shrink Tapes 104

<table>
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<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>1” x 50 yd</td>
<td>SF104-1P-HS</td>
<td>09-03182</td>
<td>$11.95</td>
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<tr>
<td>1-1/2” x 50 yd</td>
<td>SF104-15P-HS</td>
<td>09-03183</td>
<td>$16.75</td>
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<tr>
<td>2” x 50 yd</td>
<td>SF104-2P-HS</td>
<td>09-03184</td>
<td>$21.50</td>
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<td>3” x 50 yd</td>
<td>SF104-3P-HS</td>
<td>09-03185</td>
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<td>4” x 50 yd</td>
<td>SF104-4P-HS</td>
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<td>6” x 50 yd</td>
<td>SF104-6P-HS</td>
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### Accessories

#### Anti-Chafe & Reinforcement Tape

<table>
<thead>
<tr>
<th>Description</th>
<th>Superflite No.</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1/4” Sticky Back Tape</td>
<td>SF-REINFTAPE-1/4</td>
<td>09-03196</td>
<td>$12.75</td>
</tr>
<tr>
<td>3/8” Sticky Back Tape</td>
<td>SF-REINFTAPE-3/8</td>
<td>09-03197</td>
<td>$13.65</td>
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<tr>
<td>1/2” Sticky Back Tape</td>
<td>SF-REINFTAPE-1/2</td>
<td>09-03198</td>
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<tr>
<td>3/4” Sticky Back Tape</td>
<td>SF-REINFTAPE-3/4</td>
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<td>1” Sticky Back Tape</td>
<td>SF-REINFTAPE-1</td>
<td>09-31999</td>
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#### Rib Bracing Tape

<table>
<thead>
<tr>
<th>Description</th>
<th>Superflite No.</th>
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<th>Price</th>
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<tr>
<td>1/4” Twill Inner Rib Brace Tape</td>
<td>SF-TWILL-1/4</td>
<td>09-03194</td>
<td>$11.85</td>
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<tr>
<td>1/2” Twill Inner Rib Brace Tape</td>
<td>SF-TWILL-1/2</td>
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#### Rib Lacing Cord

<table>
<thead>
<tr>
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<tr>
<td>Round Rib Lacing Cord - 400 yd roll</td>
<td>SF-693-400</td>
<td>09-03200</td>
<td>$31.65</td>
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<tr>
<td>Flat Rib Lacing Cord - 500 yd roll</td>
<td>SF-694-500</td>
<td>09-03201</td>
<td>$35.95</td>
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#### Sewing Thread

<table>
<thead>
<tr>
<th>Description</th>
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<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<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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</tbody>
</table>

Prices Subject to Change Without Notice
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>Gallon Price</th>
<th>Quart Price</th>
<th>Pint Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool Temperature Reducer: 60-70º</td>
<td>01-01250</td>
<td>$62.75</td>
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<tr>
<td>Medium Temperature Reducer: 70-80º</td>
<td>01-01251</td>
<td>$79.75</td>
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<tr>
<td>Warm Temperature Reducer: 75-85º</td>
<td>01-01252</td>
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<td>Hot Temperature Reducer: 85º and up</td>
<td>01-01253</td>
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### SYSTEM 7 URETHANE TOPCOAT

<table>
<thead>
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<th>Product Description</th>
<th>Part No.</th>
<th>Gallon Price</th>
<th>Quart Price</th>
<th>Pint Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urethane Paint Catalyst</td>
<td>09-03249</td>
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<tr>
<td>Urethane Paint Catalyst</td>
<td>09-05556</td>
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### SYSTEM 7 FABRIC PRIMER

<table>
<thead>
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<tbody>
<tr>
<td>Fabric Primer Base</td>
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<td>Fabric Primer Catalyst</td>
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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. Shell 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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<tr>
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<td>$396.00</td>
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<td>Diana Cream</td>
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<td>$351.00</td>
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<td>Lekoland Blue</td>
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<td>09-03260</td>
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<td>Cessna Vestal White</td>
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<td>Sun Valley Ivory</td>
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<td>Inca Gold (Metallic)</td>
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<td>Cadillac Red</td>
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<td>Matador Red</td>
<td>09-03323</td>
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<td>Sandalwood</td>
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<td>$304.00</td>
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<td>Aztec Silver (Metallic)</td>
<td>09-03329</td>
<td>$304.00</td>
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<td>Stinson Maroon</td>
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<td>Fed-Ex Purple</td>
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<td>Olive Drab</td>
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<td>Meadow Green</td>
<td>09-05409</td>
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<td>Medium Gray</td>
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<td>Atlas Gray Metallic</td>
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<td>Royal Blue</td>
<td>09-05418</td>
<td>$253.95</td>
<td>$66.75</td>
<td>$33.50</td>
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</tbody>
</table>
REALCLEAN PRODUCTS – SANDING PRODUCTS

REALCLEAN REAL SHINE DE-ICE BOOT SEALANT
Real Shine Boot Sealant offers an unmatched high-gloss shine while conditioning 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 $44.75

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 and clean the boot surface to reveal a clean bare surface ready for the Real Shine Sealant application. P/N 09-03770 $32.95

REALCLEAN STREAMLINE SPEED WAX
Streamline Speed Wax is a high gloss aircraft polish and waterless dry wash cleaner 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 09-03768 $29.85
1 Gallon .................. P/N 09-03769 $78.50

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 dirt, dust, tar, fingerprint or film from all exterior or interior surfaces without leaving streaks or residue. Post Flight leaves surfaces fingerprint resistant. Not recommended for use on flight instruments or displays.

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

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

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

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 cloths 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

SUNMIGHT WATERPROOF SANDPAPER
Sunmicht Waterproof is made with quality water resistant paper backing for flexibility and outstanding finish. Special resin technology reduces possible curling problem during wet sanding operations. Features: Wet or dry sanding for all surface, Finest finishing even under wet sanding, Long durability without tearing or curling, Superior cutting for hand sanding. Specifications: Grain: Grit 220~800 Aluminum Oxide; Grit 1000~2000 Silicon Oxide, Backing: Latex Paper, Bond: Resin over Resin, Coating: Open Coat, Grit Range: 220~2000, Sold Each.

Grit Part No. Price ea.
220 09-03109-1 $0.73
280 09-03110-1 $0.73
320 09-03111-1 $0.73
400 09-03112-1 $0.85
600 09-03113-1 $0.85
1000 09-03114-1 $0.84
1500 09-03115-1 $0.84
3000 09-03116-1 $0.84

SUNMIGHT 5” VELCRO DISC SANDPAPER
Sunmicht 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.

Grit Part No. Price ea.
80 09-03797-1 $0.63
120 09-03798-1 $0.63
150 09-03799-1 $0.63
220 09-03800-1 $0.63

SUNMIGHT P.S.A. GOLD DISCS

Grit Part No. Price ea.
80 09-03099-1 $0.36
120 09-03101-1 $0.36
180 09-03102-1 $0.36
220 09-03103-1 $0.36

SUNMIGHT 5” P.S.A. FILM DISC - SANDING PAPER
Sunmicht 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 sanded, 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.

Grit Part No. Price ea.
80 09-04664-1 $0.45
120 09-04666-1 $0.45
180 09-04668-1 $0.45
220 09-04670-1 $0.45

SUNMIGHT 6” INCH NO HOLE FILM PSA FILM DISC - SANDING PAPER
Sunmicht 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, Tear resistance, Good Sharpness and longer lasting life, High performance without clogging, Excellent finish. Specifications: Grain: Premium Aluminum Oxide, Backing: Polyester Film, Bond: Phenolic Resin, Coating: Open Coat, Grit Range: 80~320, Sold Each.

Grit Part No. Price ea.
80 09-03099-1 $0.42
120 09-03099-1 $0.45
180 09-03099-1 $0.45
220 09-03099-1 $0.45

SUNMIGHT 6” INCH GOLD DISC SANDPAPER
Sunmicht 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.

Grit Part No. Price
80 09-05515 $0.42
180 09-05516 $0.37
220 09-05517 $0.37
250 09-05518 $0.37

Prices Subject to Change Without Notice
## 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 $17.50

## 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 $14.50

## 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 $15.50

## 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 $23.50
Gray......P/N 09-03595 $21.85
Green.....P/N 09-03596 $23.50

## 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 rigid plastics, carpet and velour. Fade resistant 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. aerosol.

### 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>
<tr>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
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<td>17043 Med Graphite</td>
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## SEM LEATHER & VINYL REPAIR COMPOUND
Successfully repairs cuts and abrasions on leather or vinyl. This product has exceptional strength, flexibility and can also be used to fill minor imperfections.
P/N 09-03578 $27.65

## SEM SOLVE
38373 SEM SOLVE removes adhesives, wax, road tar, grease and paint overspray. 20 oz. Aerosol.
P/N 09-03577 $12.50

## SEM SAND FREE
38363 SEM SAND FREE softens the substrate promoting adhesion on difficult to sand areas. 16 oz. Aerosol.
P/N 09-03576 $18.70

## SEM VINYL PREP
SEM Vinyl Prep 38343 cleans soil, 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 $16.50

## 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 09-03797 $22.00
White......P/N 09-03788 $22.60

## SEM SCUFF & CLEAN
38388 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 09-03574 $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 $13.50

## 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 emblems and most small plastic, metal and aluminum parts.
20 Second.....P/N 09-03790 $25.50
50 Second.....P/N 09-03791 $23.50

## 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 graining pads. 1 oz. position.
P/N 09-03794 $19.50

## 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 $64.75

## 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 3 clears that can be mixed to match almost any color and dries quickly when brushed or spray. Also includes: Pint labels and A70034 Fleet Color Selector.
Gallon Kit.................................P/N 09-04435 $1,321.00

### Individual Colors
- Black Pint...............P/N 09-03746 $50.85
- Red Pint................P/N 09-03747 $50.85
- Quindo Red Pint..........P/N 09-03750 $57.75
- White Pint.................P/N 09-03748 $49.95
- Yellow Oxide Pint........P/N 09-03751 $49.70

**Prices Subject to Change Without Notice**
3M™ ABRASIVES

3M™ STIKIT™ DISC PAD 05575
For use with 5 diameter Stikit™ Discs. Has medium density foam and a 45° tapered edge for flexibility. These lightweight, shock-resistant pads have a vinyl face (blue) that provides excellent disc 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™ Discs. Made with soft density foam for conformability. 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 closed coat 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.

<table>
<thead>
<tr>
<th>Style #</th>
<th>Grade</th>
<th>Weight</th>
<th>Size</th>
<th>Qty.</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>236U</td>
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<td>180</td>
<td>A</td>
<td>5” x 250</td>
<td>100</td>
<td>09-01562</td>
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</tbody>
</table>

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 jobs or produce fine finishing results, use after use. Very fine grade aluminum oxide abrasives cut fast and fine, leaving a smooth, finished surface. Suitable for use on a wide variety of materials and for many different tasks. Superior alternative to steel wool, wire brushes, sandpaper, and other nonwoven products for cleaning or finishing tasks.

1 each .................................................. P/N 09-01503 $1.45
Box of 20 pads .................................................. P/N 09-01503-20 .. $27.00

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” x 9” ....... 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 SFIN P/N 09-01415 $1.33

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 $65.85

SCOTCH-BRITE™ ULTRA FINE HAND PAD 7448
Use for cleaning, buffing, deburring and finishing by hand with water or solvents. Will never rust. P/N 09-01753 ........ $1.45/ea

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” x 11” sheets.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Part No.</th>
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<td>5000</td>
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<tr>
<td>2800</td>
<td>09-20700</td>
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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 sander.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M Clean and Finish Medium</td>
<td>4” x 30</td>
<td>09-01500</td>
<td>$127.85</td>
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<tr>
<td>3M Clean and Finish Fine</td>
<td>4” x 30</td>
<td>09-01501</td>
<td>$79.95</td>
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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 ⅝-20 INT thread which allows it to be mounted directly to tools with ⅝-20 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>45902 - 3” Med. Disc Pad and Shank</td>
<td>09-02129</td>
<td>$26.85</td>
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</table>

3M™ SCOTCH-BRITE™ ROLOC™ TR SURFACE CONDITIONING DISC
A non-woven abrasive product 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>
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<tbody>
<tr>
<td>ACRS</td>
<td>1.5”</td>
<td>09-01510</td>
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<tr>
<td>AMED</td>
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<td>$0.99</td>
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<tr>
<td>AVFN</td>
<td>1.5”</td>
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<td>ACRS</td>
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<td>09-01506</td>
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</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Grade</th>
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<td>MED 6A</td>
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<tr>
<td>3”</td>
<td>MED A</td>
<td>09-01517</td>
<td>$9.90</td>
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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>
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<th>Price</th>
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<tbody>
<tr>
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<td>2” x 5/8”</td>
<td>Tapered 80 GRDE</td>
<td>09-01519</td>
<td>$9.90</td>
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3M™ PERFECT-IT FOAM POLISHING PAD
Double sided foam polishing pad with quick connect. Provides high-gloss shine. For use with A Quick Connect Adapter. 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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**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>
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<td>3&quot;x1/16&quot;x3/8&quot;</td>
<td>09-01523</td>
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</table>

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

P/N 12-00875 ................................ $78.95

Light Deburring Wheel-7S Fine Grade (Softer) Light deburring 7S Fin 6 x 1 x 1. This wheel has a 1/2" thru hole.

P/N 12-00946 ................................ $5.60

3M Flange Adapter 3 45035 1/2" ........................................ P/N 12-01585 ................................ $5.60

**3M™ ROLOC DISC PAD**
3M™ Roloc™ Disc Pad TR 45092, Medium 3" 1/4-20 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.

P/N 09-01554 ........................................ $23.50

**3M 5 INCH 80 Grit SANDING DISC**
3M SandBlaster 5" 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.

P/N 09-05427 ........................................ $1.33

**3M™ SCOTCH-WELD™ EPOXY ADHESIVE DP125 DUO-PAK**
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>Part No.</th>
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<tr>
<td>1.7 oz</td>
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<tr>
<td>1.7 oz</td>
<td>Translucent</td>
<td>09-01402</td>
<td>$28.50</td>
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</table>

**3M™ SCOTCH-WELD™ EPOXY ADHESIVE DP190 DUO-PAK**
A flexible, two-part adhesive that cures at room temperature and provides high strength bonds with good performance in shear and peel. Can be used to bond rubber, metal, wood, most plastics, and masonry products. Gray

1.7 oz ............................................ P/N 09-01375 ...................................... $22.85

**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.

45ml .............................................. P/N 09-04774 ..................................... $17.50
490ml ............................................ P/N 09-04775 ..................................... $69.75

**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.

P/N 09-01376 ...................................... $22.50

**3M™ SCOTCH-WELD™ INSTANT ADHESIVE SURFACE ACTIVATOR**
It is ideal for use with all 3M Cyanoacrylate Adhesives for a broad range of industrial and electronic applications. It is also ideal for use with CA-5, CA-9, or CA-50 Gel for many wire tacking and coil terminating applications.

P/N 09-01407 ...................................... $16.50

**3M™ SCOTCH-WELD™ EPX™ PLUS II APPLICATOR**
This Plunger is for the Scotch-Weld™ EPX™ Plus II Applicator. The Scotch-Weld™ EPX™ Plus II Applicator is used to Dispense 3M™ Scotch-Weld™ Adhesive in Duo-Pak Cartridges. The applicator is a low-cost portable, self contained metering, mixing and dispensing machine that simultaneously meters and mixes two-part adhesives as the material is applied.

P/N 09-01372 ...................................... $2.67

**3M™ SCOTCH-WELD™ EPX™ APPLICATOR NOZZLE**
Applicator nozzle designed for both the 200 mL and 400 mL applicators

P/N 09-01408 ...................................... $4.35

**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.

P/N 09-01366 ...................................... $106.90

**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 ...................................... $34.85

**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 09-01366 ...................................... $32.50

**3M SCOTCH-GRIP HP CONTACT ADHESIVE 1357**
A high performance contact adhesive that provides a long bonding range and excellent initial strength.

P/N 09-01362 ...................................... $106.90

**3M™ SCOTCH-GRIP™ CONTACT ADHESIVE**
A brushable, neutral-colored contact adhesive for bonding many decorative laminates, aluminum, steel, plywood, panels, wood and wood veneer, masonry, rubber, canvas and other porous and non-porous materials to each other or to themselves

P/N 09-01364 ...................................... $35.50

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**465**
Cleansing cleaning liquids.

Resists degradation from exposure to hot water, detergents and normal cleaning liquids. Consistent performance. Resin: the product is constructed with resin that resists degradation from exposure to hot water, detergents and normal cleaning liquids. Abrasive mineral particles evenly distributed throughout the pad to help provide pad durability and long lasting usage. Abrasive minerals included with each order.

One tube is enough for installing all the seals on your aircraft when applied by Step Directions. They recommend you order the adhesive when you order your new seals. Many customers have had difficulty finding EC1300L super adhesive for door seals and other applications. Has exceptional resistance to most fuels and oil. Has exceptional resistance to most fuels and oil. It cures tack-free in 15-20 minutes — reduces sanding/smoothing. Vacuum processed to minimize pinholes. Excellent adhesion to galvanized, aluminum and thoroughly cured and stained factory-applied paint surfaces.

3M™ SCOTCH-GRIP RUBBER AND GASKET ADHESIVE 847

A premium quality, reddish brown, multi-purpose adhesive. Developed 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.

3M™ LIGHTWEIGHT BODY FILLER


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 seal to metal, making your installation easier!

3M™ SCOTCH BRITE GENERAL PURPOSE PAD 96

Non-rusting and resilient high quality synthetic fibers to provide pad durability and long lasting usage. Abrasive minerals selected to provide superior scouring for common cleaning jobs. Abrasive mineral particles evenly distributed throughout the pad to help ensure effective, consistent, and long lasting performance throughout the life of the pad. High quality bonding resin system designed to provide resistance to degradation from exposure to hot water, detergents and normal cleaning liquids.

3M™ SCOTCH BRITE HEAVY DUTY PAD 86

Tough fibers and abrasives to clean grills and ovens and remove baked-on food from pots and pans. Fiber: the product contains durable synthetic fibers that are crimped and heat set to develop a strong open web. Mineral: the product contains abrasive particles that are effective in scrubbing operation. These particles are evenly distributed throughout the pad to help ensure consistent performance. Resin: the product is constructed with resin that resists degradation from exposure to hot water, detergents and normal cleaning liquids.

3M™ SCOTCH HUG SPOT REMOVER AND UPHOLSTERY CLEANER

Designed to clean carpets and upholstery. Releases both oil and water-based soils from carpet and upholstery. Aerosol foam is sprayed directly on spot with minimum of overspray. Requires no rinsing. Wipe or blot area with a clean, absorbent cloth.

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.

3M™ ADHESIVE - CLEANERS

3M™ SCOTCH BRITE 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.

3M™ PERFECT-IT™ BACKUP PAD

Enables 3M™ Superbuff™ Compound Pad to use the 3M™ Perfect-It™ Foam Polishing Pad without having to remove the 3M™ Superbuff™ Adaptor 05710 from the shaft of the polisher. Fits all standard 5/8 in shaft slow-speed polishers. 7” x 3/4”.

3M™ OVERSPRAY PROTECTIVE SHEETING MASKER

Portable masker designed to dispense Overspray Protective Sheeting (PN06727). 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.

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.

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.

3M™ ADHESIVE 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.

3M™ 5-WAY PENETRANT

Multi-purpose product that is effective as a demoisturant — displaces moisture and “dries out” electrical apparatus.

3M™ STAINLESS STEEL CLEANER - 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.
3M™ FASTENERS - SAFETY - TAPE

3M™ SHORT STRAND FIBERGLASS REINFORCED FILLER
Contains chopped fiberglass. Repairs holes, cracks and tears in fiberglass. Repairs holes in metal. Smooth spreading. Waterproof. Can be used with Fiberglass Mat (PN05837) or Fiberglass Cloth (PN05838) to reinforce large repair areas. 1 Gal. Can ......................... P/N 09-01431 .................. $64.75

3M™ SCOTCHMATE™ VELCRO FASTENING TAPES
REOCLOSABLE FASTENER HOOK
Its as simple as pressing together and pulling apart. When your product calls for thousands of easy openings and closings, 3M™ Scotchmatelclosable Fasteners pull through for you. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, provide a solution as strong as you need. No adhesive, nylon and sewable hook so can be easily attached to many substrates. Sold by the foot.

Velcro Fastening Tape 2" Black............. 09-22223 .................. $8.25
Hook 2" SJ3401 ........................................ 09-01388 .................. $1.75
Loop 2" SJ3401 ........................................ 09-01387 .................. $6.50

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 as an upholstery and rug attachment. An effective hastening fabric material - applications are unlimited. Sold by the yard.

Velcro Fastening Tape 1" Black............. 09-31400 .................. $9.00
Loop 1" SJ3571 ........................................ 09-00251 .................. $4.55
Hook 1" SJ3572 ........................................ 09-00250 .................. $4.80

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™ Scotchmatelclosable Fasteners pull through for you. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, Scotchmatelclosable fasteners are backed with 3M™ adhesive technology, expertise which results in 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 temperature resistance and great shear performance. Sold by the foot.

Velcro Fastening Tape 2" ..................... 09-01566 .................. $17.25
Loop 2" SJ3572 ........................................ 09-01565 .................. $8.50
Hook 2" SJ3572 ........................................ 09-01562 .................. $8.75

3M FLAME RETARDANT VELCRO FASTENER

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 09-02598 ................. $269.95
Loop 2" x 50 yds ........................................ P/N 09-02597 ................. $269.95

3M NON-ADHESIVE 1" HOOK FASTENER

• When paired with 3M™ Hook Fasteners, this reclosable fastener provides durability for thousands of openings and closings. • 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, snaps, screws, 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 09-00513 .................. $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 .................. $4.80/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, allowing for reuse. The assortment consists of one each of four-inch, five-inch and six-inch spreaders. 4" ......................... P/N 09-01435 .................. $1.20
4" ......................... P/N 09-01436 .................. $6.50

3M™ GLASS CLOTH TAPE 389FRP
Flame Retardant Sealing Tape 389FRP 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 .................. $60.75
3"x36 yards ................. P/N 09-02135 .................. $85.75

3M™ CARPET TAPE 9377 2 INCH X 25 YARD
3M 9377 Tape has a differential adhesive system with a high-tack acrylic that bonds to the top-layer substrate and a rubber-based adhesive system that attaches to the flooring material. One side is black and attaches to the flooring material with an acrylic-based adhesive. The white side of the tape is a rubber-based adhesive that provides a bond to the floor surface. Firm application pressure helps develop better adhesive contact and improve bond strength. The bond strength will build over time reaching maximum strength at 72 hours. FAR-25.853 ........................................ P/N 09-02133 .................. $45.60

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.

2"x36yds .................. P/N 09-01388 ................. $258.75

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 Size Part No. Price
White 2" x 36 Yards 09-02179 $42.72
1" x 36 Yards 09-02076 $21.80

3M™ SCOTCH™ FINE LINE TAPE 218
This 3M tape is particularly suitable for pin striping, multi-color and other custom painting applications. It is a thin, conformable green polypropylene film tape with a special finish that resists paint run-off. 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. Price
1/8" 60 Yards 09-20200 $14.50
1/4" 60 Yards 09-20300 $12.50
1/2" 60 Yards 09-20400 $13.95
3/4" 60 Yards 09-20500 $15.80
1" 60 Yards 09-01348 $21.90

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.

GENERAL PURPOSE

Description Part No. Price
Safety Walk 510 4" W 09-01485 $1.15
Safety Walk 510 2" W 09-01485 $2.35
Safety Walk 510 1" W 09-01485 $4.25
Safety Walk 610 18" W - General Purpose 09-05220 $7.90
Safety Walk 610 24" W - General Purpose 09-31675 $11.90

Price Subject to Change Without Notice
CM WP ME HA AP LG EP CS IN EL AV TO PS BV WWW.AIRCRAFTSPRUCE.COM

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467
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>
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<tr>
<td>1.5&quot; x 60 Yds</td>
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<td>$68.75</td>
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<tr>
<td>3&quot; x 60 Yds</td>
<td>09-01385</td>
<td>$97.75</td>
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3M™ DOUBLE COATED FILM TAPE 415
A medium-firm, acrylic, pressure sensitive adhesive that featuring 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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>2&quot;x36yds</td>
<td>White</td>
<td>09-01343</td>
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<td>1&quot;x36yds</td>
<td>Off White</td>
<td>09-01352</td>
<td>$83.75</td>
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<tr>
<td>2&quot;x36yds</td>
<td>Off White</td>
<td>09-01351</td>
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</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>
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<th>Price</th>
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<tr>
<td>Gray Masking Paper 12&quot;</td>
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<tr>
<td>Gray Masking Paper 36&quot;</td>
<td>09-01356</td>
<td>$205.95</td>
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</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, non-flammable, non-ozone depleting and contains no HCFCs, HFCs, nPB or HAPs. 11oz can, 6 per case.

| PN 09-01704                                  |          | $23.50 |

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 plugs, patterns, molds, prototypes and general repair to composite parts. 3M premium fillers are easy to sand and are manufactured with only the highest quality ingredients. Gallon.P/N 01-01091 $47.99

3M™ EAR PLUGS 1100
3M standard earplugs 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 and aluminum.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>Dynatron™ Dynalite™ Body Filler</td>
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<tr>
<td>Dynatron™ Dynalite™ Body Filler</td>
<td>Gallon</td>
<td>01-00368</td>
<td>$28.99</td>
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3M™ MASKING POLY TAPE 5903 (RED)
5903 is 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 week 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 01-01493 $0.25

3M™ ALUMINUM PROP TAPE
3M™ Aluminum Foil Tape 427, dead-soft aluminum foil backing, excellent heat and light reflection to protect against high temperatures and U.V. degradation. The foil also serves as an excellent barrier against moisture, dust, flame, and certain chemicals as used in aircraft paint stripping masking. Acrylic adhesive supplies superior temperature, U.V. and solvent resistance. It provides excellent age life and is ideal for harsh, long-term outdoor environments. Meets F.A.R 25.853(a), O447 “Sold by the Foot”... P/N 15-04831 $0.74

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>
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<tbody>
<tr>
<td>1&quot;</td>
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<td>1-1/2&quot;</td>
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<td>$9.85</td>
</tr>
<tr>
<td>2&quot;</td>
<td>09-01423</td>
<td>$8.50</td>
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</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
Large 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 $30.50

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

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Prices Subject to Change Without Notice
3M™ TAPE - MASKING

3M™ PPS™ ADAPTOR, 16054, TYPE 18
Adaptor converts DeVilbiss TGHV 530 Siphon Feed and all Full Size Siphon Feed Guns with North American 3/8 Female-18 Thread NPS guns for use with 3M™ Paint Preparation System.
P/N 09-01716 ...... $31.50

3M PPS LARGE MICRON FILTER KIT
PPS™ is a complete painting system from 3M™ which produces cleaner jobs, saves on solvent usage and gun cleaning time and can improve operator efficiency by as much as 15%. Specifically designed adapters allow painters to use the PPS™ system with virtually any spray gun.
Kit contains 25 disposable lids with 200 micron filters, 25 disposable liners, and 10 sealing plugs. The 200 micron filters are recommended for traditional solvent based paint or primer applications. Graduated measurement to 28 oz/840 mL - with mix ratio film insert - . Maximum capacity of 32 oz/950 mL when filled to within 1/8 inch of rim.
P/N 09-01718 ...... $79.75

3M PPS MINI MICRON FILTER KIT
Kit contains 50 disposable lids with 200 micron filters, 50 disposable liners, and 20 sealing plugs. The 200 micron filters are recommended for traditional solvent based paint or primer applications. Graduated measurement to 5 1/2 oz - with generic mix ratio film insert - . Max. capacity of 6 fl oz.
P/N 09-01719 ...... $103.75

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 2oz PPS™ hard cup and retaining ring • 1 mixing/measuring insert and an instruction manual. .............................................. P/N 09-04613 ......... $214.00

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

Description Size Part No. Price
1.4mm.............................................. P/N 09-04640 ......... $6.80
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 ...... $115.95

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 ......... $49.95

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

3M™ SPREADERS
Dynatron™ Yellow Spreaders are long-lasting tools designed for the body repair professional. A flexible spreading edge makes precise application of body fillers, putties, and glazes a breeze. Cured body filler will easily pop off the spreader, allowing it to be reused. Yellow 3” x 4”................................. P/N 01-01105 .. $0.79

3M™ MIXING BOARDS
Clean, wax-free surface for mixing body filler. Cured body filler can be easily removed, allowing repeat uses or use the disposable paperboard that offers a non-porous, wax-free surface and easy disposal.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>Dynatron™ Mixing Board</td>
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<tr>
<td>Marson™ Disposable Paper Mixing Board</td>
<td>100 - 10” x 10”</td>
<td>01-01108</td>
<td>$20.50</td>
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</tbody>
</table>
MEGUIAR’S PRODUCTS

MEGUIAR’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. Utilizing break-through UV clear-coat 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

MEGUIAR’S ULTIMATE BLACK
Makes trim and plastic look like new, with extended durability that lasts for weeks! Restore new life to all exterior plastic, vinyl and rubber trim such as bumpers, moldings, door handles, rearview mirror housings and windshield cowlings. Utilizing breakthrough UV clear-coat 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

MEGUIAR’S PROFESSIONAL DA POLISHER 110-127V
Born out of the desire to give professional detailers and body shops the very best solutions to detailing, the MT300 delivers features that pros demand. From the lightweight, ergonomic form, to the billet counter weight with multi bearing design, to Meguiar’s Digital Torque Management system, the MT300 is destined to be the workhorse polisher in shops around America. When used as the system foundation for our new line of 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 RPM speed range for maximum control, 8mm throw optimized for compounding, polishing and waxing on both large surfaces & in tighter contours. Digital Torque Management ensures proper torque to maintain optimal speed range for maximum control. 8mm throw optimized for advanced polishing results from increased disc and tool efficiency. For use with DA Perfect Polisher and DBP5 (09-04559) / DBP6 (09-04553) backing plate.

5” ..............................................P/N 09-04526 ..................$11.50
6” ..............................................P/N 09-04536 ..................$9.65

MEGUIAR’S DA FOAM CUTTING DISCS - Improved foam technology cuts through moderate surface defects with less swirls. Reduced operating temperature. 7” pad size reduces chatter resulting in smooth, easy buffing. Recessed backing for easy centering. For use with rotary polisher and WRBP (09-04522) backing plate.

P/N 09-04523 ...............................$15.55

MEGUIAR’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 (09-04553) backing plate.

5” ..............................................P/N 09-04534 ..................$9.65
6” ..............................................P/N 09-04528 ..................$11.50

MEGUIAR’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 micro hook and loop attachment system. Fits all DA Polishers with 5/8” diameter shaft.

5” ..............................................P/N 09-04559 ..................$20.95
6” ..............................................P/N 09-04533 ..................$19.90

MEGUIAR’S DA FOAM 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 09-04535 ..................$9.65

MEGUIAR’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 stiction-free coating that repels dust. Meets Military Spec MIL-C-5547 and MIL-C-18767A(ASG).

8 Oz. ........................................P/N 09-23300 ..................$7.50

PLASTIC CLEANER (NO. 17) - Safely removes fine "hairline" scratches and grime from clear plastic windows and window shields, 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 dusts and its one-step action saves maintenance time. Just spray and wipe 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 09-00447 .................$29.95

VINYL & RUBBER CLEANER/CONDITIONER (NO. 40) - Gives a clean, natural looking luster to rubber and vinyl surfaces. Cuts 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.

16 Oz. ...............................P/N 09-23460 .................$11.50
1 Gal. ...............................P/N 09-23460 .................$36.60

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 09-00764 ..................$20.50
64 oz. ...............................P/N 09-00185 ...............$41.76

MEGUIAR’S DA FOAM POLISHING DISCS - Designed for 7” & 8” Soft Buff™ rotary pads. Allows quick and easy pad changes with hook & loop attachment system. Self-centering system guarantees pad balance. Fits all rotary polishers with 5/8” diameter shaft.

P/N 09-04522 ...............................$26.50

MEGUIAR’S DA FOAM FINISHING DISCS - Designed for 7” & 8” Soft Buff™ rotary pads. Allows quick and easy pad changes with hook & loop attachment system. Self-centering system guarantees pad balance. Fits all rotary polishers with 5/8” diameter shaft.

P/N 09-04524 ...............................$15.55

MEGUIAR’S ROTARY BACKING PLATE - Designed for 7” & 8” Soft Buff™ rotary pads. Allows quick and easy pad changes with hook & loop attachment system. Self-centering system guarantees pad balance. Fits all rotary polishers with 5/8” diameter shaft.

P/N 09-04522 ...............................$26.50

MEGUIAR’S ROTARY FOAM CUTTING PAD 7 INCH - Improved foam technology cuts through moderate surface defects with less swirls. Reduced operating temperature. 7” pad size reduces chatter resulting in smooth, easy buffing. Recessed backing for easy centering. For use with rotary polisher and WRBP (09-04522) backing plate.

P/N 09-04523 ...............................$15.55

MEGUIAR'S PRODUCTS

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Prices Subject to Change Without Notice
MEGUIAR’S PRODUCTS

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.

64oz. ........................................P/N 09-02331 $10.75

GOLD CLASS WAX - Elegant, timeless, premium. Since its introduction, Meguiar’s® Gold Class™ Liquid Wax has inspired automotive enthusiasts worldwide to pamper, condition and protect their treasured investments. Our unique and proprietary blend of conditioners nourish and enrich paint to create clear, deep reflections and brilliant shine. Carnauba and polymer protecting agents reflect damaging UV rays, remove fine swirls, and create strong, long-lasting protection to preserve your finish.

Liquid ........................................P/N 09-02333 $14.85
Paste ........................................P/N 09-02334 $16.95

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, nongreasy 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 sunscreens to help defend against premature wear and fading.

Lotion ........................................P/N 09-02346 $7.65
Spray .........................................P/N 09-02336 $8.50
Wipes ..........................................P/N 09-02317 $6.50

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.

Spray .........................................P/N 09-02339 $5.95
Wipes ..........................................P/N 09-02340 $6.85

SUPREME SHINE PROTECTANT
With the addition of Supreme Shine Protectant to the Meguiar’s® line-up, Meguiar’s now has a protestant 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 hi-shine surface on vinyl, rubber, plastic and glass, and other non-porous surfaces. Use only after the surface has been cleaned and restored to a “like new” or “average” finish.

450ml ........................................P/N 09-02349 $5.55

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.

P/N 09-02342 $5.40

MEGUIAR’S CLASSIC

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

P/N 09-02337 $5.75

CLEANER WAX
Meguiar’s® most versatile, one step wax specially formulated to produce eye-dazzling results on all finishes. Rich conditioning oils and legendary gentle cleaning ability make it an excellent choice for daily drivers exposed to the elements.

Liquid ........................................P/N 09-02318 $9.85
Paste ..........................................P/N 09-02319 $10.50

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.

6oz. ...........................................P/N 09-03426 $8.50

SMOOTH SURFACE® CLAY KIT
Removing above 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.

Clay Kit ....................................P/N 09-02338 $24.55

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!

16oz. ........................................P/N 09-02322 $6.95
32oz. ..........................................P/N 09-02323 $8.95

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 restored to a “like new” or “average” finish.

24 oz. .......................................P/N 09-04689 $29.95

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.

• Create deep dark wet-look shine
• Can be applied in direct sunlight
• Dries clear on plastic trim
• Fast wet or dry car application

Gallon .....................................P/N 09-04564 $6.95

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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 scratch- 
es 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 technol- 
y. Proprietary macropolymers 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 prod-
ucts. 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 two times more than traditional terry towels providing faster wipe off with less strokes.  

3-pk  

P/N 09-02354 $6.50

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 polishing and waxing.  

P/N 09-02356 $4.35

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 pro-
tection against oxidation, corrosion, UV rays and surface degradation. “Hydrophobic” means “water-repelling” and this new breakthrough technology builds such incredible protection and surface tension that water beads up and just glides off your paint finish, wash after wash!  

P/N 09-02325 $19.70

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

Replacement Waterless Mop Pads (4)  

P/N 09-03503 $29.95

PERMASHINE 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 dressingprovide. • PermaShine’s adhesion to textured plastic is so good that it cannot be blasted off with a pressure washer.  

Quart  

P/N 09-02407 $59.95

Gallon  

P/N 09-02406 $199.95

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**INTERIORS — CLEANERS**

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**FOAM CUSHIONING**

Foam cushioning is a dense open cell foam that can be used for forklift seat cushions, and is available in 1/8" and 1/4" thickness. Density (pcf): 20.0 pcf = 10”, 25.0 pcf = 5”.

- 1/8” Foam cushioning: P/N 11-02096 $55.75/yd
- 1/4” Foam cushioning: P/N 11-02063 $79.75/yd

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**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, score, and grind this ABS sheeting. It is flexible, stretchable, and durable. 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 0.03” x 23.5” x 54”. P/N 11-02054 $96.75

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**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 resists 23,853(a) flammability requirements. It provides superior wear resistance (100,000 cycles), stretchable (which is great for headliners), abrasion resistance and excellent tear resistance. 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. Burn certificate is included with each order.

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**COLOR-BOND LEATHER, VINYL & HARD PLASTIC REFINISHER**

Color-Bond restores or changes 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 assembly 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.

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**DEFLUSH 300**

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

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**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.

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**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, and is less slippery than glycol based runway deicers.

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**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.

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**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.

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**AERO PREP 500**

“Aero-Prep #500” is unexcelled for safety and quickly removing exhaust stains as well as emulsifying 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.

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**THE COLOR CHART CAN BE VIEWED ON OUR WEBSITE AT:** [WWW.AIRCRAFTSPRUCE.COM](http://WWW.AIRCRAFTSPRUCE.COM)
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 $5.35

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. Locking mechanism seal lid to help reduce vapor emissions and meet haz-waste regs. Hinge stops keep funnel lid upright when open.

Black P/N 08-07708 $296.95
Red P/N 08-07709 $296.95
Yellow P/N 08-07710 $296.95

POURING 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 09-22205 $0.19

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 $5.35
P/N 09-02397 $4.95
P/N 09-02396 $4.50

STARTEX COATINGS

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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.

<table>
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<tr>
<th>Description</th>
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PIPER INSPECTION FRAMES

1-Front & Rear Strut Opening Reinforcements P/N 09-00334 $2.25/ea.
2-Naugahyde Cable Seal Kit - 2 slotted fuselage and 2 aileron punched cable seals P/N 09-00335 $9.95/ea.
3-Front Trim Yoke Inspection Frame P/N 09-00336 $1.65/ea.
4-Underwing Inspection Ring Grommet P/N 09-00337 $3.80/ea.
5-Tear Drop Reinforcement P/N 09-00338 $2.78/ea.

POLYESTER FLANNEL

45” width. For leading edge P/N 09-01760 $11.60/yd

PAINT STRainers

Cone type strainer. Medium mesh (48x36), for filtering all pigmented finishes P/N 09-22200 $0.10ea.

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


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TEMPO FINISHES – SUPERFLITE

ULTRA-HIGH TEMPERATURE PAINTS

- Exceptional durability up to 1200°F. Will not burn off, chip or peel when properly applied. No primer required. Ideal for exhaust stacks. Ultra-High Temperature paints air-dry in minutes but require curing at temperatures over 650°F.
- Black .................................................. P/N 13-2 ........................................ $8.95
- Aluminum ............................................. P/N 13-8 ........................................ $9.65

TEMAPO MAINTENANCE & SPECIALITY PRODUCTS

- Fluorescent Paint (Red/Orange) — Up to 4 times brighter than other colors. Ideal for aircraft, boat - wherever visibility is vital. For best results, use over light colored base.
- P/N #18-1301 ........................................ $8.75/ea.
- Chrome Paint — restores new chrome appearance to chromed surfaces ........................................ $7.85/ea.
- Scratch Filler Primer — ideal for filling nicks, scratches, and minor surface imperfections. They dry fast, are sandable, and provide a smooth uniform surface for top coats.
- P/N#7-3500 - Red Oxide ................................ $8.55/ea.
- P/N#7-4500 - Platinum Gray .......................... $7.90/ea.

PREMIUM SELF-ETCHING PRIMER

- Spray Can ............................................. P/N 09-02099 ........................................ $11.55

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, finishes, and solvents. 
- 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

- 12 oz. Aerosol
  - 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.
- P/N 09-00985 — Black ........................................ $8.50
- P/N 09-00989 — Gloss White .......................... $8.50
- P/N 09-02070 — Flat Black ............................. $8.50

TEMAPO ENGINE ENAMEL

- Resists heat to 500°F. Tempo’s Aircraft Engine enamel withstands the high heat demands of aircraft engines. This modified chain-stop alkyd 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 16 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.
- Universal Gray ........................................ P/N 09-01268 ........................................ $6.95
- Lyc. Gray .................................................. P/N 219 .............................................. $8.50
- Oids Cont. Gold ........................................ P/N 239 .............................................. $8.50
- Gloss Black ............................................. P/N 09-09996 ........................................ $8.50
- Chevy Orange Engine .................................. P/N 09-02405 ........................................ $6.95

AIRCRAFT LACQUER

- Dries in under 15 minutes
- Tempo’s Aircraft Lacquer is ideal when a very fast dry is required. This blended nitrocellulose lacquer formula can be applied to all interior and exterior aluminum and steel surfaces, including wheels, landing gear and inside door hatches. When additional corrosion protection is required, we recommend Tempo Aircraft Enamel.
- Black Acrylic .......................................... P/N 09-01032 ........................................ $7.50

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 (12oz.) 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 ........................................ $12.50
- TCM Gold Paint Quart ............................... P/N 09-02557 ........................................ $39.50
- TCM Gold Paint Spray ............................... P/N 09-02550 ........................................ $12.50
- Gloss Paint Black Quart ............................. P/N 09-02559 ........................................ $41.50
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 adhesion, improved paint flexibility, and advanced corrosion protection on painted surfaces, relative to traditional chromate and conversion pretreatment products (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), 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-flammable, CFC free, ODS free, 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>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart</td>
<td>09-00626</td>
<td>$41.95</td>
<td>5 Gal.</td>
<td>09-00827</td>
<td>$239.50</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>09-00826</td>
<td>$40.95</td>
<td>275 Gallon Tote</td>
<td>09-19239</td>
<td>$6,995.00</td>
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</table>

Prekote Large area repair kit......................... P/N 09-00829 $57.85

PREKOTE WIPES
PreKote® Surface Pretreatment Wipes are a non-chrome surface wipe utilizing a safe, hazard-free technology for use in both 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. Case of 500.................. P/N 09-00541 $57.95

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.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
</tr>
</thead>
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<td>Hazardous</td>
<td>$17.85</td>
<td>$16.60</td>
<td>$96.75</td>
</tr>
<tr>
<td>Gallon</td>
<td>$16.60</td>
<td>$15.85</td>
<td>$89.95</td>
</tr>
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</table>

BONDERITE M-CR 1001 AERO
An invisible coat to provide in-depth corrosion proofing to the brightened aluminum surface and act as a film barrier against the elements and continued corrosion. Covers 250 sq.ft. per quart.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quart</td>
<td>$35.50</td>
<td>$32.50</td>
<td>$196.75</td>
</tr>
<tr>
<td>Gallon</td>
<td>$32.50</td>
<td>$30.00</td>
<td>$187.95</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 chromate coating like that produced by GALVAPREP® or zinc and steel or ALODINE® on aluminum surfaces. HAZARDOUS.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
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<tbody>
<tr>
<td>Quart</td>
<td>$27.50</td>
<td>$25.00</td>
<td>$155.00</td>
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<tr>
<td>Gallon</td>
<td>$25.00</td>
<td>$23.50</td>
<td>$137.00</td>
</tr>
</tbody>
</table>

BONDERITE M-CR 1201 AERO
After precleaning with Alumiprep 33 or Metal Prep 79, rinse with water. Apply Alodine 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>Product</th>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quart</td>
<td>$32.50</td>
<td>$30.00</td>
<td>$196.75</td>
</tr>
<tr>
<td>Gallon</td>
<td>$30.00</td>
<td>$28.50</td>
<td>$178.75</td>
</tr>
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ALODINE TOUCH-N-PREP 1132
Touch-N-Prep Alodine 1132 no-rinse conversion coating effectively phosphates most metals including aluminum, ferrous and galvanized substrates.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quart</td>
<td>$196.75</td>
<td>$180.00</td>
<td>$1,095.00</td>
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</table>

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: 2yrs. Color: Green. Used extensively in military and aerospace applications and popular with aircraft builders. Uses 1 gallon of primer and 1 gallon of catalyst. 2 gal. kit........................................ P/N 09-24735 $196.75

TR-19 Thinner........................................ P/N 09-00439 $121.75

RANDOLPH W-2248 EP-420W
EPIBOND EPOXY PRIMER (WHITE)
EpiBond Epoxy Primer W2248 is a 3-component primer system for metal surfaces. Off-white in color. An excellent base coat under white or light colored combinations. Kit Contents: • Primer Base • Catalyst • Reducer.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
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<tbody>
<tr>
<td>White</td>
<td>$85.25</td>
<td>$75.50</td>
<td>$498.00</td>
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<tr>
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<td>$46.50</td>
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<tr>
<td>Red</td>
<td>$55.75</td>
<td>$50.50</td>
<td>$320.95</td>
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RANDOLPH B-6433 RAND-O-PLATE
EPOXY PRIMER (DARK GREEN)
This green primer is solvent resistant,amine cured, fast drying, and corrosion inhibiting. Can be applied to temperatures down to 85 F. Mixing ratio is 2 parts base primer 1 part EP-430 Catalyst. Kit Contents: • Primer Base • Catalyst • Reducer.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quart</th>
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<th>Price</th>
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<tbody>
<tr>
<td>Green</td>
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</tr>
<tr>
<td>Red</td>
<td>$15.50</td>
<td>$14.25</td>
<td>$86.75</td>
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RANDOLPH 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</th>
<th>Base</th>
<th>Pint</th>
<th>Price</th>
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<tbody>
<tr>
<td>EV-410 Catalyst &amp; 500 Epoxy Primer</td>
<td>$86.75</td>
<td>$77.50</td>
<td>$472.50</td>
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<tr>
<td>EV-410 Catalyst &amp; 500 Epoxy Primer</td>
<td>$55.75</td>
<td>$50.50</td>
<td>$320.95</td>
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<tr>
<td>EV-500 Epoxy Primer &amp; 500 Epoxy Primer</td>
<td>$161.75</td>
<td>$149.00</td>
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RANDOLPH EPOXY ACCELERATOR EX-501

<table>
<thead>
<tr>
<th>Quart</th>
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<tbody>
<tr>
<td>Catalyst</td>
<td>$20.10</td>
<td>$18.90</td>
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<tr>
<td>Quart</td>
<td>$21.65</td>
<td>$20.55</td>
</tr>
<tr>
<td>Epoxy</td>
<td>$15.50</td>
<td>$14.75</td>
</tr>
</tbody>
</table>

RANDOLPH C-2210 PAINT SURFACE CLEANER
A mild solvent blend formulated to remove oil, silicone, wax, and other contaminants from all metal surfaces before priming. Also removed tape gum from painted surfaces and wax, and other contaminants from all metal surfaces before priming. Also removed tape gum from painted surfaces and wax, and other contaminants from all metal surfaces before priming. Also removed tape gum from painted surfaces and wax, and other contaminants from all metal surfaces before priming.

<table>
<thead>
<tr>
<th>Quart</th>
<th>Pint</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Quart</td>
<td>$11.95</td>
<td>$11.00</td>
</tr>
<tr>
<td>Gallon</td>
<td>$48.50</td>
<td>$44.00</td>
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</table>
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.

VISIT OUR WEBSITE FOR COLORS, PART NUMBERS, AND PRICES.

STEWART SYSTEMS EKOPOLY PREMIUM TOP COAT

An especially versatile high performance coating for metal, composite and fabric surfaces. EkoPoly provides a wet look gloss, 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 prepared.

VISIT OUR WEBSITE FOR COLORS, PART NUMBERS, AND PRICES.
### NUVITE PRODUCTS

#### NUVITE NUIMAGE FOR POLISHED METAL CLEANER & DEBUGGER

Nuimage 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 “Nuimage Look” you get with Nuimage 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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>8 ounces</td>
<td>P/N 09-05466</td>
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<tr>
<td>1 Pint</td>
<td>P/N 09-05465</td>
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</tr>
<tr>
<td>1 Quart</td>
<td>P/N 09-02085</td>
<td>$23.99</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>P/N 09-05463</td>
<td>$85.75</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05467</td>
<td>$297.95</td>
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#### NUVITE EXTRACTOR CLEANER

Nuimage NuImage is the answer to debugging Nuimage 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 due to its low foaming characteristic. The formulation includes color brighteners and a mild, fresh aroma without heavy perfumes. Additionally, Nuimage Extractor helps keep your extraction equipment clean and makes cleanup easy.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>1 Quart</td>
<td>P/N 09-02094</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05496</td>
<td>$23.70</td>
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</tbody>
</table>

#### 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

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1 Quart</td>
<td>P/N 09-05480</td>
<td>$10.80</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>P/N 09-05479</td>
<td>$26.95</td>
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<tr>
<td>5 Gallons</td>
<td>P/N 09-05481</td>
<td>$128.75</td>
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</tbody>
</table>

#### 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

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart</td>
<td>P/N 09-05499</td>
<td>$7.55</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>P/N 09-05498</td>
<td>$18.50</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05501</td>
<td>$87.80</td>
</tr>
</tbody>
</table>

#### NUVITE 20/20 SWIPE PLASTIC CLEANER & POLISH

Formulated specifically for aircraft transparent plastic windows, 20/20 SWIPE has been used on military aircraft for decades. Meeting MIL-C-18767A (ASG) and AMS 1553C specifications, 20/20 SWIPE is popular with many government agencies, and a favorite of helicopter pilots, air racers, and motorcyclists, 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 transparency surfaces.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>P/N 09-05314</td>
<td>$43.50</td>
</tr>
</tbody>
</table>

#### NUSHINE FLANNEL POLISHING CLOTH

This is the 13 ounce 100% cotton-face virgin cotton flannel (“sweatshirt material”) used with orbital buffers with Nuimage NuShine II Grade G to get that final “Nuimage 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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>P/N 09-05346</td>
<td>$67.85</td>
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</tbody>
</table>

#### 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 wax, sealant and cleaner for Aircraft, Automotive, RV, Marine and Rail.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05475</td>
<td>$19.75</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05478</td>
<td>$92.95</td>
</tr>
</tbody>
</table>

#### NUVITE CITRI-CUT GEL CLEANER

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

- 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

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart</td>
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<td>$16.50</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>P/N 09-05493</td>
<td>$34.75</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05495</td>
<td>$199.50</td>
</tr>
</tbody>
</table>

#### NUVITE PCS PROFESSIONAL CARPET CLEANER

- Exceptional prespotting & cleaning
- For carpets, upholstery & fabrics
- Safe for Equipment & Personnel
- Non-Flammable/Non-Combustible
- Exceptional Dispersal

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05488</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05487</td>
<td>$37.70</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05490</td>
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#### NUVITE REGARD WOOD TRIM POLISH AND CLEANER

Wood Trim Polish, Cleaner & Conditioner.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Pint</td>
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<td>1 Quart</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05487</td>
<td>$37.70</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05490</td>
<td>$179.65</td>
</tr>
</tbody>
</table>

#### 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

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quart</td>
<td>P/N 09-05507</td>
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<tr>
<td>1 Gallon</td>
<td>P/N 09-05506</td>
<td>$18.50</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05508</td>
<td>$87.80</td>
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</tbody>
</table>

#### 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

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Pint</td>
<td>P/N 09-05504</td>
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</tr>
<tr>
<td>1 Quart</td>
<td>P/N 09-05503</td>
<td>$9.70</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>P/N 09-05502</td>
<td>$23.70</td>
</tr>
<tr>
<td>5 Gallons</td>
<td>P/N 09-05505</td>
<td>$113.75</td>
</tr>
</tbody>
</table>

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*Prices Subject to Change Without Notice*
NUVITE PRODUCTS - PROTECTANT SYSTEMS

NUVITE 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 U/V 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 removed easily from a NuGlaZe surface, and the added gloss keeps the "new paint" look longer. NuGlaZe is simple to use and avoids complicated setups and special application or buffing 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 09-05470 $21.00
1 Gallon............................P/N 09-01224 $65.75
5 Gallons...........................P/N 09-01225 $251.95

NUVITE CITRI-CUT CLEANER

Nuvite CitriCut is a citrus based airframe wetwash and wipe-down cleaner. Pleasant citrus smelling wet wash or wipe down 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 deburring or hand wipe down without need for rinse water or floor cleanup. Spray CitriCut 1:8 from hand trigger sprayer for hand deburring or wipe down with Terry towel until clean. Use a clean towel to buff up surface shine. No need to rinse surface. Supplied as concentrate—use 1:8 for hand wipe down or 1:16 in wet wash water.

1 Quart.................................P/N 09-05471 $6.95
1 Gallon............................P/N 09-00558 $16.95
5 Gallons...........................P/N 09-05370 $83.75

NUVITE SS9-3 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 deburring fluid that whole-airframe wipe-down fluid that leaves a beautiful squelky-clean and shiny surface that does not need to be rinsed. It works great for in-place cleaning during other airframe or engine maintenance.

1 Quart.................................P/N 09-02084 $8.60
1 Gallon............................P/N 09-04072 $24.90
5 Gallon..............................P/N 09-04074 $97.75
55 Gallons........................P/N 09-04075 $912.00

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 enrichening formula available for leather nutrition.

1 Quart.........................P/N 09-02091 $14.00
1 Gallon.........................P/N 09-05483 $33.50

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 found in commercial & private aviation, building or institutional interiors, RV, truck and marine interiors, or even home interiors.

1 Gallon..........................P/N 09-02089 $8.00
5 Gallons........................P/N 09-05482 $105.75

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, highlights, 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 carriers to offer the ability 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 contamination, such as when a good polish job starts to slightly degrade.

1 lb. .........................P/N 09-05444 $62.75
1/4 lb. jar .....................P/N 09-05445 $28.00
5 lb. .........................P/N 09-02088 $47.50
10 lb. Pail ....................P/N 09-05446 $95.92

GRADE C

(For unpolished aluminum and repolishing degraded brightwork.) C is a cutting grade polish that we recommend to prep for grading A. 0.5 lb. jar .....................P/N 09-00587 $48.85
1 lb. .........................P/N 09-05341 $73.80
10 lb. Pail ....................P/N 09-05345 $350.00

GRADE F7

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 $28.00
1 lb. .........................P/N 09-05207 $48.85
10 lb. Pail ....................P/N 09-05456 $95.92

GRADE F9

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

.5 lb. jar .....................P/N 09-02086 $48.85
1 lb. .........................P/N 09-05454 $62.75
1/4 lb. jar .....................P/N 09-05455 $28.00
10 lb. Pail ....................P/N 09-05466 $95.92

GRADE F10

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 $28.00
0.5 lb. .........................P/N 09-05461 $46.85
10 lb. Pail ....................P/N 09-05462 $95.92

GRADE G6

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 $28.00
0.5 lb. .........................P/N 09-05086 $47.95
1 lb. .........................P/N 09-05448 $62.75
10 lb. Pail ....................P/N 09-05451 $95.92

GRADE S

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. .........................P/N 09-00578 $47.50
1 lb. .........................P/N 09-05342 $73.80
1/4 lb. jar .....................P/N 09-05440 $29.75
10 lb. Pail ....................P/N 09-05442 $95.92

WWW.AIRCRAFTSPRUCE.COM
POLISHES – CLEANERS

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 09-38104 $63.75
- 5 gallons: P/N 09-02180 $289.95

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 $25.50

SKYWASH DRYWASH & WAX
High quality waterless cleaner with protective finish. SKY-SE1™ cleans and leaves a high gloss, protects and enhances the surface. 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 6-17467 REV R, AMR 1656C, CSD-1, Airbus AIMS 09-00-002-3 specifications. SKY-SE1™ Drywash with paint protection is a waterless cleaning 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. 16 oz. Made in the USA. 16 ounces: P/N 09-03805 $12.95
- 1 Gallon: P/N 09-03806 $89.95
- 5 Gallons: P/N 09-03807 $292.95

TOP GUN ULTRA FINISH
One-step product for all aircraft finishes. Removes surface contamination and oxidization with 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 are easily removed. Very effective in restoring clarity to plexiglass windshields, side windows, and lenses. 16 fl. oz. Made in the U.S.A. 16 oz. P/N 09-00192 $21.50

AUTO GLOSS POLYMER WETCOAT
Auto Gloss 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 09-00157 $10.50

MAST ER FORMULA - SEALER GLOSS
Master Formula Sealer Gloss Protective Sealer waterproofs, 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. 16 oz. P/N 09-02077 $22.75

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 and face 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 09-00448 $38.50

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 will polish a large area. Airshow aerobatic pilot Chuck Lischer, Jr., whose high performance Swift is shown here, recommends Blue Magic as the best polish available for polished aluminum aircraft.

- #500 1 lb. Can: P/N 09-24600 $14.90
- #500 1 lb. Can: P/N 09-24601 $12.95
- #300 1 lb. Can: P/N 09-24603 $11.95
- #300 1 lb. Can: P/N 09-24605 $10.90
- #300 1 lb. Can: P/N 09-24607 $10.60

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 paper 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 09-00518 $10.90
- 14 ounces: P/N 09-00517 $13.75

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 blemishes 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 $14.50
- 32 ounces: P/N 09-00521 $29.50

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 09-00531 $8.95

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, shiniest 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 hazes, 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 $39.85

Prices Subject to Change Without Notice
### Cleaners

**Aero Glide Dry Wash**
One step dry wash & Friction Reducer. Leaves a high gloss protective finish on aircraft and other vehicles that reduces surface friction 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>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 oz</td>
<td>09-03815</td>
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<tr>
<td>1 Gallon</td>
<td>09-03816</td>
<td>$75.95</td>
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<td>5 Gallon</td>
<td>09-03817</td>
<td>$354.75</td>
</tr>
<tr>
<td>32 oz.</td>
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<td>$24.95</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>09-0382</td>
<td>$29.95</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-03821</td>
<td>$777.25</td>
</tr>
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</table>

**MR Detail Instant Detailer**
The instant detail that cleans and shines like magic. Get that ‘just detailed’ look between regular washing and waxing (or RejeX-ing). Quickly and easily removes dust, road film, fingerprints, streaks and water spots safely from most vehicle surfaces. Make sure surface to be treated is cool to the touch. Wipe until area is clean and shiny, and Micro Detail is absorbed into the cloth. Do not allow excess product to dry on the vehicle.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 oz.</td>
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<tr>
<td>32 oz.</td>
<td>09-03823</td>
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</tr>
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<td>1 Gallon</td>
<td>09-03824</td>
<td>$20.95</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-03825</td>
<td>$139.75</td>
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</table>

**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 heavy grease, from painted or unpainted surfaces. Totally biodegradable, when rinsed with water. Can be diluted 3:1 with water to dissolve lighter accumulations.

<table>
<thead>
<tr>
<th>Size</th>
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<tr>
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<tr>
<td>1 Gallon</td>
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<td>5 Gallon</td>
<td>09-03828</td>
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<tr>
<td>30 Gallon</td>
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<tr>
<td>55 Gallon</td>
<td>09-03830</td>
<td>$2,887.50</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 lather, rinse, and towel dry or air dry.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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<tr>
<td>12 oz.</td>
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<tr>
<td>1 Gallon</td>
<td>09-03832</td>
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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>09-03835</td>
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</tr>
</tbody>
</table>

**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>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 oz.</td>
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<tr>
<td>1 Gallon</td>
<td>09-03841</td>
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<tr>
<td>5 Gallon</td>
<td>09-03842</td>
<td>$323.60</td>
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</table>

**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 similar surfaces.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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<tbody>
<tr>
<td>19 oz. aerosol</td>
<td>09-03844</td>
<td>$11.95</td>
</tr>
</tbody>
</table>

**A-Plex Plexiglas Cleaner**
A-Plex is an anti-static aircraft and marine Plexiglas cleaner, protectant and polish. A-Plex produces a microscopically high luster, soil retardig, water resistant finish. A-Plex dries with no smears, no smudges and no oily residue. Can be applied in seconds.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 oz. aerosol</td>
<td>09-03844</td>
<td>$11.95</td>
</tr>
</tbody>
</table>

**Skywash Cockpit Cleaner**
Aircraft Cockpit Cleaner with disinfection - environmentally safe biodegradable. For cleaning aircraft interiors and fuel tanks. Safe on vertical or overhead surfaces, non-flammable, no flash point, pleasant odors, non-toxic. Safe on aluminum, high strength steel, magnesium and other metals, plexiglass, most plastics and good quality of paint, retards corrosion of aluminum and magnesium structures. Controls odor, is low-odor, low-voc. Safe on acrylic and glass.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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<tbody>
<tr>
<td>16 oz.</td>
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<tr>
<td>1 Gallon</td>
<td>09-03855</td>
<td>$59.95</td>
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<tr>
<td>5 Gallon</td>
<td>09-03856</td>
<td>$299.95</td>
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</table>

**Skywash Windshield & UV Cleaner**

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
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<td>16 oz.</td>
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<tr>
<td>1 Gallon</td>
<td>09-03852</td>
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<tr>
<td>5 Gallon</td>
<td>09-03853</td>
<td>$299.95</td>
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</tbody>
</table>

**Skywash Cabin Cleaner**
Aircraft Cockpit Cleaner with disinfection - environmentally safe biodegradable. Multifunctional water-soluble effective special cleaner, deodorant and disinfection product for cleaning aircraft interiors and fuel tanks. Safe on vertical or overhead surfaces, non-flammable, no flash point, pleasant odors, non-toxic. Safe on aluminum, high strength steel, magnesium and other metals, plexiglass, most plastics and good quality of paint, retards corrosion of aluminum and magnesium structures. Controls odor, is low-odor, low-voc. Safe on acrylic and glass.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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<tbody>
<tr>
<td>16 oz.</td>
<td>09-03848</td>
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</tr>
<tr>
<td>1 Gallon</td>
<td>09-03849</td>
<td>$59.95</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>09-03850</td>
<td>$299.95</td>
</tr>
</tbody>
</table>

**Skywash Leather Cleaner**
Environmentally safe, biodegradable - non-flammable, solvent free. Cleans and maintains in one step. Removes things like coffee, cocoa, tea, fruit juices, tomato juice, Coca Cola, wine, sparkling wine, beer, cognac, pen, environmental dirt etc. Leather surfaces remain natural.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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<tbody>
<tr>
<td>16 oz.</td>
<td>09-03863</td>
<td>$16.95</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>09-03864</td>
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</tr>
<tr>
<td>5 Gallon</td>
<td>09-03865</td>
<td>$495.95</td>
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</table>

**Skywash Polish & Sealant**
Can be used on all surfaces painted or unpainted, cleans, gently protects, and conserves at the same time. Particularly well on aluminum and chromium plated surfaces. Protects long term against harsh environment, salt, acid rain, other pollutants, UV-rays and oxidation.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
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<tbody>
<tr>
<td>16 oz.</td>
<td>09-03860</td>
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</tr>
<tr>
<td>1 Gallon</td>
<td>09-03861</td>
<td>$299.95</td>
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<tr>
<td>5 Gallon</td>
<td>09-03862</td>
<td>$1,295.00</td>
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</table>

**Bugslide® Cleaner Polish & Bug Remover**
Bugslide® is a complete waterless detailer that cleans, shines and degreases while removing bugs and other surface contaminants with ease. No water needed. Non-abrasive and free of wax, petroleum products, silicone, Teflon, solvents or harsh chemicals. Contains UV protectants. Won’t yellow and safe to use in direct sunlight. Remove Bugs and Debris on Exteriors: Windshields • Propellers • Leading Edges Tail Fins & Landing Gear. Cleans and Polishes Interiors: Instrument Panels • Control Wheels • Windows • GPS Screens • Leather Seats • Doors Latches. Cleaner Polish & Bug Remover...

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 oz. Refill</td>
<td>09-04723</td>
<td>$20.55</td>
</tr>
<tr>
<td>3 oz. Refill</td>
<td>09-04724</td>
<td>$30.50</td>
</tr>
</tbody>
</table>

**Bugslide® Plush Microfiber Cloth**
Bugslide® Plush Microfiber Cloths with 350 thread count, you can rest assured this cloth will treat your plane nice.

<table>
<thead>
<tr>
<th>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 x 16 Microfiber Cloth</td>
<td>09-04727</td>
<td>$14.99</td>
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</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>Size</th>
<th>P/N</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 x 16 Microfiber Cloth</td>
<td>09-04725</td>
<td>$7.99</td>
</tr>
</tbody>
</table>
ROLITE Aluminum Polish
Cleans, Polishes and Protects – Produces a brilliant shine on all aluminum and bare metal surfaces.
P/N 09-04782...$27.80

ROLITE Fiberglass Polish
Cleans, Reconditions and Protects – Produces a brilliant shine on all fiberglass and clearing 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, 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 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.

ROLITE SUPER 90 Aluminum Polish
Researched and developed for the commercial aircraft industry. This product is widely used by domestic airlines. Manufactured to meet all Boeing and McDonnell Douglas Specifications (Boeing D6-17486; CSD-1, Type 1 & 5V). Super 90 will give you a mirror-like shine on your metal surface that was never before possible.

ROLITE PREMIUM Polish and Sealant
A World-Class, One-Step Product. Silicone and wax free, easy-to-use, one-step cleaner and polish that leaves a brilliant shine on all metals, 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 aircraft. P/N 09-00385...$24.65

ROLITE PREMIUM PROTECTANT
“The Sun Protector”. Protect your aircraft interior by using Rolites maximum sun block formula. Contains no solvents, silicone oils, or petroleum distillates. Its anti-static formula will produce a shine on your vinyl or leather seats without being slippery 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.

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

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

MAAS METAL POLISH
Maas metal polish removes fine scratches, prevents clouding on plexiglass windsheilds and windows, reduces air resistance, and repels moisture. It is used by major air carriers and has provided them with 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.
P/N 09-00470...$20.90

NEWSTAX AIRCRAFT EXHAUST POLISHING KIT
Restores polished aircraft exhaust stacks to a flawess mirror finish, fast! Specifically developed to allow anyone to achieve a professional grade finish without the high cost or down time 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 windsheilds and windows as well as aircraft instrument panels, and many other applications.

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 Plexiglass, Lexan, mirrors, chrome, and any shiny surface. Apply and polish with Kleenmaster shop towels. 8 oz. spray bottle...P/N 09-40000...$10.65

KAZOK 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 prestigeous collections. 3.8 sq ft and saves 5,000 Gallons of Water per cloth - MADE IN USA...P/N 09-00345...$10.50

SPEED CLEAN™ - PLASTIC CLEANER/PROTECTOR
Just spray it on, let it work, and gently wipe off with a soft cloth. The surface is clean, protected and will be even easier to clean the next time! Now you can safely clean and protect just about anything in your life that gets messy. Plastic surfaces, are found everywhere. Airplanes, water craft, kitchens, motorcycles, watches, and the list goes on. Once you clean the surface, Speed Clean™ leaves an invisible velvety smooth surface that helps dust and dirt from sticking to it. Cleaned surfaces will be static & dust free for weeks, and everything will be even easier to clean the next time. 16 oz. bottle...P/N 09-01962...$14.85

ACTION CHIPKIT
Fixes Paint Chips and Scratchhes
The Action Chipkit stops rust around paint chips and scratchhes 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 area before the paint sealer is applied. The kit’s microfine sanding papers and sanding block are used to create a smooth and 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

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Prices Subject to Change Without Notice
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.............$10.55

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 55 FOAM AND FABRIC ADHESIVE
Sprayway Fast Tack 85 General Purpose Web Adhesive

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..................$13.50

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..................$12.50

Sprayway Carburetor and Choke Cleaner
Removes gum & varnish deposits. Eliminates stalling; 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.............$8.95

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.............$8.65

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.............$12.95

Sprayway Vinyl 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.............$6.50

Sprayway Leather Cleaner and Conditioner

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.............$9.50

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>
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**PLEXIGLASS CLEANERS & POLISHES**

**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 quickly the most effective product you can buy for cleaning, polishing and protecting all clear coated plastics and painted surfaces. Plexus® is easier to use, and leaves a noticeably cleaner, more lustrous finish than conventional polish. 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.

**Polymatek Plastic Cleaner**


**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, requires no rinsing and leaves a pleasant, fresh aroma. Product is best on glass not plexiglas. 20oz aerosol. P/N 09-04686 ................ $5.45

**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)

**WinBright Plastic Cleaner**

WinBright is safe to use on any polycarbonate, acrylic or plexiglass window. Developed for aircraft transparency, but perfect for any plastic surface. AERCRAFT, MOTORCYCLE WINDSCREENS, BOATS, AQUARIUMS, CONVERTIBLE WINDOWS, INSTRUMENT PANELS, BIMINI TOPS, SAFETY GLASSES, RVs, CD's. This professional strength spray with Micro-Brighteners leaves surfaces sparkling clean and clear. Removes, dust, dirt, stains, smudges and finger prints. Optical clarity improves with each application. Clean surfaces first, then simply spray WinBright onto a dampened flannel cloth and polish into the surface of the window until polish disappears. Contains no wax, solvents or ammonia and leaves no residue or build-up. 8oz. Spray ............. P/N 09-02079 .......... $15.50

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**Novus Plastic Polish**

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.

- **Sizes:**
  - 8 oz. ..... P/N 09-38110 ........ $5.90
  - 64 oz. ..... P/N 09-38115 ....... $16.50

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**Novus Plastic Polish #2 Restores & Refinishes**

Novus Plastic Polish #2 removes fine scratches, hazziness, and abrasions from most plastics. With repeated use, it will restore faded and discolored plastics. Contains mild abrasives, but is non-toxic and has no strong odor. Creates a deep shine which resists scratching, marking, and aging.

- **Sizes:**
  - 8 oz. ..... P/N 09-38120 ........ $8.50
  - 64 oz. ..... P/N 09-38125 ....... $31.50

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**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.

- **Sizes:**
  - 8 oz. ..... P/N 09-38130 ........ $9.50
  - 64 oz. ..... P/N 09-02397 ....... $38.65

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**Scratch Off Windshield Repair Kit**

Developed by an A&P and manufactured since 1993, Scratch Off has become the leading Plexiglass 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 ........ $68.75

Please see our website for a complete list of all kit details.

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**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 #40:** P/N 09-24800 .......... $29.95

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**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.

**Finishing Papers**

<table>
<thead>
<tr>
<th>Grit</th>
<th>Sheet Size (in)</th>
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**Sanding Blocks**

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**Plexi-Clear Acrylic Cleaner**

Plexi-Clear is an anti-static aircraft plexiglass cleaner, protectant, and polish. Plexi-Clear produces a microscopic, high luster, soil retarding and water repellant 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 09-37960** $15.50ea
**POLISHES - WAXES - CLEANERS**

**MICRO-MESH LEADING EDGE POLISHING KIT**
This kit will restore up to 100 sq. feet of unpainted aluminum surface. Perfect for leading edges, vertical and horizontal stabilizers, engine nose cones and thrust reversers, removes oxidation, corrosion, orange peel, and surface scratches.

Specifications:
- 1 - instructions
- 2 - 5” long discs, Micro-Mesh 1500 AO
- 2 - 5” long discs, Micro-Mesh 3000 AO
- 1 - 1/4 lb. container aluminum polish
- 2 - flannel cloths
- 1 - 5” x 3/4” nap TUFBUF lamb's wool polishing pad
- 1 - 5” white, loop back foam pad
- 1 - 5” x 3/4” nap TUFBUF lamb's wool polishing pad
- 1 - 5” soft interface pad with hook

P/N 09-00785..........................$151.75

**FW1 AIR & SEA CLEANING WAX**
**AEROSHELL FLIGHT JACKET POLISHES AND CLEANERS**

**AEROSHELL FLIGHT JACKET PLEXICOAT**

P/N 09-00393..........................$18.50

**AEROSHELL FLIGHT JACKET OIL & EXHAUST REMOVER**
Non-abrasive formula removes exhaust residue without removing Aeroshell Flight Jacket Polish or damaging paint. Safe for all paint surfaces. 16 oz. P/N 09-00394..........................$9.85

**AEROSHELL FLIGHT JACKET INTERIOR CLEANER**
Flight Jacket Interior Cleaner frees leather of ground-in dirt and debris. Can also be used on interior trim surfaces including vinyl, plastic and rubber (not recommended for cloth).

P/N 09-00395..........................$6.95

**AEROSHELL FLIGHT JACKET INTERIOR CONDITIONER**
Moisturizes and protects leather and vinyl from wear and UV rays. Dries without leaving an oily residue. No messy overspray. Contains no silicone. (7.5-oz. Bottle)

P/N 09-00396..........................$7.95

**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 (ASG). This product is non-static, non-glaring, and abrasive free, will help prevent hazing and discoloration of clear plastic materials. Can be used in and humid, rain or sunny conditions. Recommended for: plastic windows, windshields, windscreens, and instrument faces, AS-2 safety glass, lexiglas, 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 is a neutral biodegradable spray on - wipe off chemical. The finest chemical available for cleaning and preserving your breathable or solid vinyl, deep grained vinyls, pearlized vinyl, hercolin, leatherette, naughahyde, or any synthetic fabric. No abrasives, residue, coating, or discoloration. KPC Vinyl Cleaner will not damage cloth, rugs, chrome, painted walls or any of the threads or seals that hold the vinyls together, or any backing of breathable vinyl as used on some of the imported cars. Leaves article soft and pliable.

12 oz. P/N 09-00542..................$9.85

**KPC LEATHER CLEANER & PRESERVATIVE**
A Premium Cleaner and Protective Formulated Specifically for Leather. Cleans With a Sponge or a Sponge Bax 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 Automotive Interiors, Motorcycle Saddles and Blankets, Baseball and Softball Gloves, Equestrian Saddles and Tack, Briefcases, Handbags and Holsters.

4 oz. P/N 09-00550..................$6.25
8 oz. P/N 09-00551..................$9.75

**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. Can be applied on both new and used car paints. Special formulation is capable of removing road film or light oxidation from car finishes. Heavy oxidized finishes may require compounding with 3M™ Super Duty Rubbing Compound (PN93004) prior to applying wax.

Quart Size P/N 09-00144..................$28.55

**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.............$17.50
Handle For Brush P/N 09-02097...........$9.50

**AEROSHELL FLIGHT JACKET POLISHES AND CLEANERS**

**KPC VINYL COATED CLEANER AND PRESERVATIVE**
KPC Vinyl Cleaner and Preservative is a neutral biodegradable spray on - wipe off chemical. The finest chemical available for cleaning and preserving your breathable or solid vinyl, deep grained vinyls, pearlized vinyl, hercolin, leatherette, naughahyde, or any synthetic fabric. No abrasives, residue, coating, or discoloration. KPC Vinyl Cleaner will not damage cloth, rugs, chrome, painted walls or any of the threads or seals that hold the vinyls together, or any backing of breathable vinyl as used on some of the imported cars. Leaves article soft and pliable.
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 aircraft. Added surfactants allow the wash to work in hard water and reduces water spotting with its quick rinsing action!

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<td>Gallon</td>
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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 dropings, tires, wheels, landing gear, engines, skylight, soot and more. Serves as a great alternative to harmful degreasers or other caustic fluids.

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VELOCITY VISIONS AIRCRAFT NO RINSE CONCENTRATE
A hyper concentrate that can be used to make the Velocity Visions No Rinse spray wash or 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.

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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.

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<td>22 Ounces</td>
<td>$19.95</td>
<td></td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05276</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Ounces</td>
<td>$29.95</td>
<td></td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05277</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Ounces</td>
<td>$34.95</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05287</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>22 Ounces</td>
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<tr>
<td>1 Gallon</td>
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<td></td>
</tr>
<tr>
<td>5 Gallon</td>
<td>$320.00</td>
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</tbody>
</table>

VELOCITY VISIONS 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 a 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.

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<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05290</th>
<th>Price</th>
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<tbody>
<tr>
<td>12 Ounces</td>
<td>$29.95</td>
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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 ammonia free formula wipes on and off with little effort.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05291</th>
<th>Price</th>
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<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>12 Ounces</td>
<td>$19.95</td>
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</table>

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, tires, chrome, building siding, ladders, trailers, diamonds, and much more. No prep work required. Simply apply, wipe and rise off.

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<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05298</th>
<th>Price</th>
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<tbody>
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<td></td>
</tr>
<tr>
<td>1 Gallon</td>
<td>$29.95</td>
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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 ‘dry’ look while still being anti-static and have the benefits of UV protection.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05305</th>
<th>Price</th>
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<tbody>
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<td></td>
</tr>
<tr>
<td>22 Ounces</td>
<td>$19.95</td>
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</tbody>
</table>

VELOCITY VISIONS AIRCRAFT LEATHER AND VINYL CLEANER
A pH balanced cleaner that is safe on most pigmented and aniline leather, imitation leather, vinyl, and 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.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05309</th>
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<tbody>
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<td></td>
</tr>
<tr>
<td>12 Ounces</td>
<td>$16.95</td>
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VELOCITY VISIONS AIRCRAFT LEATHER CONDITIONER
Formulated to meet the abuse aircraft interiors regularly take from body oils, salts, and UV rays. This emulsion contains natural oils that are readily absorbed by leather to keep it hydrated, supplie 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.

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<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05307</th>
<th>Price</th>
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<tbody>
<tr>
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<td>$7.95</td>
<td></td>
</tr>
<tr>
<td>12 Ounces</td>
<td>$20.95</td>
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VELOCITY VISIONS AIRCRAFT RUBBER CONDITIONER
A water based formula specifically designed to leave a high gloss finish without leaving a residue or spling product. Because of its concentrated formula it can be diluted with water to meet personal preferences on gloss intensity. This product contains no VOC’s or petroleum distillates that can dry out or crack rubber, and it offers substantial UV protection.

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<thead>
<tr>
<th>Quantity</th>
<th>P/N 09-05310</th>
<th>Price</th>
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<tbody>
<tr>
<td>4 Ounces</td>
<td>$12.95</td>
<td></td>
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<tr>
<td>12 Ounces</td>
<td>$16.95</td>
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</table>

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 reach when needed. The kit contains everything needed to do quick and easy maintenance on aircraft exteriors and interiors. Every item in this kit is made to meet the needs on the aircraft and comes 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........................................$225.00

Prices Subject to Change Without Notice

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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 Exeter Soap has been specially formulated to pow-erfully 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.

2.9 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 dust 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 .................. $68.85

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 with every application.

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 your car or aircraft’s interior will look after using it.

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. .................................................. P/N 09-04048 .................. $17.99
Gallon .................................................. P/N 09-04041 .................. $63.95

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 .................. $66.85

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 delicate 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 roughcast aluminum wheels. Tar, sap, and bugs will break down in just a matter of seconds.

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 elements.

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 ................................................. $33.95

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 09-04083 ................................................. $139.99
POLISHES & CLEANERS

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 build-up with regular use.

13oz. Can................. P/N 09-02049 ...............$7.65
Case (12 Cans)..... P/N 09-02049-1 ............$85.00

MASTER FORMULA CLEANER GLOSS
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 09-05337 .............$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 bake itself to the surface!

12 oz.................................. P/N 09-03483 ..............$15.95

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

12oz........................... P/N 09-01055 .............$39.95

GLARE MICRO-FINISH
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 Glasplexin.

12oz. .................. P/N 09-01061 ..............$26.75

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 Glasplexin.

12oz. .................. P/N 09-01062 ..............$11.50

GLARE SPIDER
“Another innovation of Ultra 2000 MFG Int’l, Inc. Beyond 22nd century technology.”
GLARE Spider is the most advanced swirl, spider web, and scratch removal product in the market. Ultra high purity metal interlinked fusion of glass particles to Glasplexin forming a unique highly advanced swirl mark remover polish. GLARE Spider fills in permanently, it is NOT a temporary solution - not found anywhere.

12oz............. P/N 09-01065 .............$27.95

GLARE VINYL • LEATHER
ALL WEATHER PROTECTANT
A special blend of natural ingredients and a 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 MIGRE
“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. Stays 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 09-01050 .............$10.50

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 room bright and shiny the easy and safe way. Removes and dissolves dirt, grime, 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!

16oz. .................. P/N 09-01063 .............$8.75

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, glass, 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 Glasplexin®. 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 Glasplexin®.

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 .............$105.95

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 degreasing machines.

P/N 12-05108 ..................... $12.95

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Prices Subject to Change Without Notice
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 pattern which removes 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 $49.95 Large Kit (restores up to 60 sq. ft.) P/N 09-24701 $59.95 Professional Kit (restores up to 100 sq. ft.) P/N 09-24716 $77.75

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 16ZK002F (Addendum2) at stress levels of 2000 and 3000 PSI in both dry and humid conditions. Approved for use on the inside and outside surfaces of F-16 aircraft. * Removes fine scratches * Removes swirls created by improper cleaning methods. * Removes haze and milkiness 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 06-52021 * Approved for military use, NSN #5350-01-334-8997
1 oz. spray bottle. FANTASTIC VALUE! $18.50

MICRO-SURFACE WINDSHIELD RESTORATION KITS
Micro-Surface Finishing Products, Inc. FAA Repair Station #KY2R660K, has been a leader in acrylic restoral 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 specific applications. Designed to save you both money and time, these kits will restore acrylic back to optical clarity using 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” TuBuF, All Natural Lambswool Polishing Pad 5” Back-up Pad 8 Ounce Bottle Micro-Gloss 8 Ounce Bottle Anti-Static Cream 2 Cotton Flannel P/N 09-24715 $49.95

LIGHT DAMAGE REMOVAL KIT * Remove minor scratches, scuffing 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 600, 5” White Foam Sponge Pad, 5” TuBuF All Natural Lambswool Polishing Pad, 5” Back-up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream, 2 Cotton Flannel P/N 09-24720 $116.75

HEAVY DAMAGE REMOVAL KIT * Remove scratches, scuffing, 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 6000, 5” White Foam Sponge Pad, 5” TuBuF All Natural Lambswool Polishing Pad, 5” Back-up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream, 2 Cotton Flannel P/N 09-24725 $319.95

MICRO-MESH POLYCARBONATE RESTORATION KIT
Excellent for restoring polycarbonate such as Lexan on aircraft, boats, cars, & motorcycles. Will restore up to 100 square feet material. Kit includes: 5” disc w/ loop 2400 MicroMesh 2-5” loop w/loop 3600 MicroMesh 5” random orbital or drill back-up pad 5” x 3/4” TuBuF lambswool polishing pad • (2)11.5” x 12” flannel sheets • Instructions • 5” white sponge pad 8 oz. Micro-Gloss #5 8 oz. Micro-Gloss • 8 oz. Final Polish P/N 09-000490 $109.75

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. P/N 09-24705 $43.95

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 $18.50

PLEXIGLASS REPAIR KIT

PERRONE LEATHER PRODUCTS

DEEP CLEANER FOR LEATHER
Perrone’s Leather Cleaner / Conditioner is a premium blend of gentle cleansers and light conditioners formulated to clean and rejuvenate with finished 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 sleeming 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 1 Galllon Refill P/N 09-02062 $56.75 Sontara Wipes (45 Wipes) P/N 09-00559 $53.75

DEEP CLEANER FOR LEATHER
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 09-02120 $19.95

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. 2 oz. 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 Head P/N 09-02123 $21.50

LEATHER 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

PERRONE LEATHER CARE & CLEANING KIT
This kit features the professional-use aviation leather cleaner 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 LENS REPAIR KIT * Easy to use double sided MICRO-MESH SOFT TOUCH PADS make removing cloudiness and haze from lenses, lens covers, tail lights, tail light back-outs, and bug deflectors a snap! Each kit contains: 3 IN. x 4 IN. double sided pads in 12000, 40G/P, 2400/3600, 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 09-02170 $16.50

ACRYLIC HEADLIGHT LENS RESTORATION KIT
$37.60

HEADLIGHT REPAIR & SCRATCH-AWAY RESTORE KITS
PLEXIGLASS LENS REPAIR KIT * Easy to use double sided MICRO-MESH SOFT TOUCH PADS make removing cloudiness and haze from lenses, lens covers, tail lights, tail light back-outs, and bug deflectors a snap! Each kit contains: 3 IN. x 4 IN. double sided pads in 12000, 40G/P, 2400/3600, 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 09-02170 $16.50

ACRYLIC HEADLIGHT LENS RESTORATION KIT
$37.60

WINDSHIELD RESTORATION KITS

PLEXIGLASS LENS REPAIR KIT

Prices Subject to Change Without Notice
WWW.AIRCRAFTSPRUCE.COM 489
GRANITIZE METAL POLISH SYSTEM
Simple but effective system of six polishes designed to polish painted surfaces, aluminum 22916T6 & 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.

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 surfaces.
P/N 09-02183..........................$47.60

XMP-C METAL POLISH (COARSE) - For Medium oxidation/scratches.
P/N 09-02233..........................$52.60

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.............$108.85
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...............$28.75
5 Gallon..............................P/N 09-04338.............$128.75
55 Gallon............................P/N 09-04339.............$965.00

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 product to get the job done. Can be applied by hand or machine. Available in gallons.

Gallon.................................P/N 09-04333...............$48.95

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 XCL11Q & XCL11CQVX on page 11 for interior use. Aviation Industry Certified.

Gallon.................................P/N 09-04343...............$29.95
5 Gallon..............................P/N 09-04354.............$138.75
55 Gallon............................P/N 09-04355.............$1,055.00

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

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

WWW.AIRCRAFTSPRUCE.COM
WASH WAX ALL
Wash Wax ALL is a waterless wash and wax that is safe to use on all aircraft surfaces. Leaves a non-stick anti-static UV protective coating on all surfaces. Removes dirt and bugs without scratching, simply spray on and wipe dry. Naturally cleans and protects aluminum, composite, and fabric aircraft. Also excellent on aircraft windows and avionics. Meets Boeing aircraft cleaning specification D6-17487 and interior D6-7127M. Wash Wax ALL is water based, non-toxic, biodegradable, and contains no alcohol or ammonia. Also use Wash Wax Mop for hard to reach areas.

Pint ................. P/N 09-02418 $9.95
Quart .................. P/N 09-00495 $18.80
Gallon ................. P/N 09-00496 $27.90

WASH WAX ALL DEGREASER
Wash Wax ALL (Degreaser) is a waterless wash and wax. Removes exhaust soot, carbon residue, oil, and grease from all aircraft surfaces including belly and landing gear. Simply spray on and wipe dry. Naturally cleans and protects aluminum, composite, and fabric aircraft. Meets Boeing aircraft cleaning specification D6-17487 and interior D6-7127M. Wash Wax ALL (Degreaser) is Water Based, non-toxic, biodegradable, and contains no alcohol or ammonia. Use with our Wash Wax Mop for hard to reach areas.

Pint .................. P/N 09-02518 $14.75
1/2 Gallon .......... P/N 09-02410 $39.75

AERO BELLY SOAP
Belly Wash will clean the dirtiest aircraft bellies. Removes exhaust soot, carbon residue, oil, and grease from all aircraft surfaces including the belly and landing gear. Simply spray on and wipe dry. Naturally cleans and protects aluminum, composite, and fabric aircraft. Meets Boeing aircraft cleaning specification D6-17487 and interior D6-7127M. Belly Wash is Water Based, non-toxic, biodegradable, and contains no alcohol or ammonia.

Pint .................. P/N 09-00502 $9.95
2 oz. ................. P/N 09-01616 $2.50

AERO PLEXWAX AIRCRAFT WINDOW CLEANER
PlexWAX leaves an anti-static protective coating on all aircraft windows both plastic and heatcast glass. PlexWAX is also safe to use on cockpit instruments and displays. Water Based, Non corrosive, Alcohol & Ammonia Free. Meets Boeing Spec. D6-17487P & D-7127M. PlexWAX is water-based, non-toxic, biodegradable, and contains no alcohol or ammonia. • Faster easy clean ups • Water based, Alcohol & Ammonia free • Meets Boeing Aircraft specs. • Safe on all surfaces • Cleans & protects.

8 oz. ................ P/N 09-02517 $8.95
1/2 Gallon ....... P/N 09-00497 $24.80

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 $9.90
1/2 Gallon .......... P/N 09-02520 $24.80

AERO SAFE SOLV SOLVENT
All purpose 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 00-00499 $11.95
1/2 Gallon .......... P/N 00-02521 $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 D6-1727M Condition with Leather Care. For everyday cleaning use Wash Wax ALL (Blue), Water Based, Nontoxic, biodegradable, Alcohol and Ammonia free. Does not contain animal oils, solvents, or petroleum products.

Pint ................ P/N 00-00502 $9.95
1/2 Gallon .......... P/N 00-02516 $23.55

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 00-00503 $9.75
1/2 Gallon .......... P/N 00-02522 $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.

Pint ................ P/N 00-00505 $10.95
1/2 Gallon .......... P/N 00-02515 $29.80

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.

Pint .................. P/N 09-00507 $9.90
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 09-05008 $14.95

WASH WAX CLAY
Safely removes surface contaminants such as over spray, tree sap, Acid Rain & Rain Dust allowing wax to bond better. Use on paint, plastic, glass, chrome, gel coat and other surfaces. For use on aircraft, RVs, 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. Use with Wash Wax ALL to help remove bugs from landing edges or use with Wash Wax ALL (Degreaser) or Belly Wash on such as aircraft bellies, engine areas, wheels and tires.

P/N 09-00510 $9.99

AERO TOILEWS
Aero Towels are purposely designed 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 09-00513 $31.85

AERO DIAPER
Aero Diapers are soft, absorbent, lint-free, 100% cotton. Ideal for all your cleaning needs. 12 washable 16’x18’ Aero Diapers per package

P/N 09-00511 $27.50

AERO STARTER KIT
ALL you need to get started with Wash Wax ALL Kit includes: 16oz Wash Wax ALL, 16oz Wash Wax (Degreaser), 4oz Belly Wash, Aero Scrubber Pad, Package of 4 Aero Towels

P/N 09-00512 $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 Cream, 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.

P/N 09-00515 $19.85

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 09-00516 $30.90

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. Use Wash Wax ALL 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.

P/N 09-02526 $94.95
## POLISHES – CLEANERS

### 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.

<table>
<thead>
<tr>
<th>Product</th>
<th>Price</th>
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<tbody>
<tr>
<td>1 oz.</td>
<td>P/N 09-02539 $2.95</td>
</tr>
<tr>
<td>16 oz.</td>
<td>P/N 09-02533 $28.75</td>
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### AEROLIFE AEROWAX AIRCRAFT WAX
AeroWax Aircraft Wax is made from Poly-Carnauba. Easy Application and Aerospace Developed.

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<thead>
<tr>
<th>Product</th>
<th>Price</th>
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<tbody>
<tr>
<td>16 oz.</td>
<td>P/N 09-02535 $14.95</td>
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### JET STREAM LEATHER CLEANER
Aircraft Leather Cleaner & Conditioner will effectively clean, condition, and preserve the beauty of new and worn leather. This product will not bleed onto fabric. It contains no silicone or heavy waxes that can cause damage or become slippery. This product has been enriched with mink oil which is known for its superior ability to preserve and condition leather.

<table>
<thead>
<tr>
<th>Product</th>
<th>Price</th>
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<tbody>
<tr>
<td>8 oz.</td>
<td>P/N 09-04692 $15.75</td>
</tr>
<tr>
<td>16 oz.</td>
<td>P/N 09-04692-16 $43.75</td>
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</tbody>
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### 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. 200 oz aerosol.....P/N 09-04697 $9.60

### 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 $11.75

### 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. 20 oz aerosol...P/N 09-04699 $8.50

### 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 upholstered fabrics. 20 oz aerosol. P/N 09-04698 $7.50

### DECALIN AIRCRAFT WINDSHIELD CLEANER KIT
Windshield Wash and Microfiber Cloth Kit.

<table>
<thead>
<tr>
<th>Windshield Wash</th>
<th>Price</th>
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<tbody>
<tr>
<td>Removes greasy bugs and grime</td>
<td>P/N 09-04698 $7.50</td>
</tr>
<tr>
<td>Works very well on Auto and House glass</td>
<td>Removes the hazy film inside auto windows</td>
</tr>
<tr>
<td>For Acrylic (Plexiglas, Perspex) Polycarbonate (Lexan) and Glass. Microfiber Cloth:</td>
<td>80% Polyester, 20% Polyamide</td>
</tr>
<tr>
<td>Will not scratch acrylic or polycarbonate windsheilds</td>
<td>Ideal for windshield cleaning, reusable, machine washable</td>
</tr>
<tr>
<td>Big 16&quot; x 16&quot; square cloth</td>
<td>P/N 05-15251 $8.75</td>
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### 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 $17.60

### 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 $17.60

### PRO-TEC SHOWROOM CONDITIONER QUICK DETAIL
Cleans, polishes and enhances the luster on paint, glass, chrome, rubber, Plexiglas, and fiberglass. Neutrals neuter static electricity so dust will not stick to surface. 16 oz. P/N 09-04541 $11.65

### PRO-TEC VINYL CONDITIONER
Long-lasting VINYL SEALANT is like none other with a sun screen agent and new antifunging 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 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 $7.25

### PRO-TEC MIGHTY TUFF CLEANER / DEGREASER

### 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 $49.50

**Prices Subject to Change Without Notice**
### 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 producers include PRC DeSoto (now PPG), 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 surface/substrate. The typically, sealant 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 specially blend chemistries that wet and penetrate the polymer and relatively quickly emulsify it. This emulsification prevents redeposition of the reaction by-products and allow for water rinsing (except PolyGone 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 polysulphide (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
- **Gallon** .......................................................... P/N 09-03491 $114.75
- **5 lb. Tub** .......................................................... P/N 09-03493 $244.00

### 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 heath 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. Not flammable, unlike other wipes, Mild – employees may not need hand protection to use this 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 $54.75

### EXO AIRCRAFT CLEANER

eOx Aircraft Cleaner (AC) is a specialty product for the aviation industry. eOx AC is suitable for use as an external and internal cleaning of virtually all metal and 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 152SB 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) Neutral pH of 6-8, Very economical to use. Contains no phosphates, acids, silicones and is non-butyl. Fast, intense cleaning action surpasses other cleaners’ performance. Can be effective used as a spray-on & wipe-off process. Safe for use in high-pressure washers, immersion systems and ultrasonic machines. Fresh smell – NOT citrus.

- **Quart** .......................................................... P/N 09-02452 $35.55
- **Gallon** .......................................................... P/N 09-02453 $68.95

### 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

- **6 oz.** .......................................................... P/N 09-02454 $22.75
- **Gallon** .......................................................... P/N 09-02455 $204.95

### 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

- **Gallon** .......................................................... P/N 09-02457 $87.75

### POLYSCRAPER KIT

PolyScrapers are offered in a convenient Red Canvas Pouch with black trim. The kit contains 10 PolyScrapers, each having its own pocket. The 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.

**Specifications:**

- **Gallon** .......................................................... P/N 09-02458 $52.75

**Prices Subject to Change Without Notice**

WWW.AIRCRAFTSPRUCE.COM 493
SPRAY NINE CLEANERS & DEGREASERS

SPRAY NINE MULTI-PURPOSE CLEANER

Cleans • Disinfects • Degreases • Deodorizes • Removes Stains

Tough Task Cleaner - Spray Nine’s no-nonsense power tackles your worst cleaning jobs, even when others fail. And it does it FAST!
Money Saver - The only product necessary to clean up facilities & maintenance costs. One “does it all” formula reduces chemical use and gets the job done with less labor in less time than the competitors.

Broad Spectrum Disinfectant - EPA-registered disinfectant kills harmful germs like HIV-1, Staphylococcus aureus, Salmonella choleraesuis & E. coli in just 45 seconds. Also helps prevent cross contamination. Authorized by USDA for use in federally inspected meat & poultry plants with an C-1 rating.

2 ounces Multi-Purpose ..........P/N 09-01976 $7.50
1 Gallon Multi-Purpose ..........P/N 09-01977 $23.50
5 Gallons Multi-Purpose ..........P/N 09-01978 $109.75
55 Gallons Multi-Purpose ..........P/N 09-01979 $657.50

EARTH SOAP CONCENTRATED
CLEANER/DEGREASER FROM SPRAY NINE

Premium Environmentally Friendly 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 hard, 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

GREZ-OFF HEAVY DUTY DEGREASER FROM SPRAY NINE

When Nothing Else Cuts It - Grez-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 whistle clean. Top Rated Track Record - Twice rated the #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 Gentler 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 $41.95
55 Gallons .........................................P/N 09-01987 $921.00

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 $6.95
Carb Cleaner &Remover Gal..........P/N 09-00769 $12.50
Carb Cleaner &Remover 5 Gal....P/N 09-00770 $56.34
Carb Cleaner &Remover 55 Gal...P/N 09-00771 $539.95

X-IT MACHINE & 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 specific discharges, BOD and/or COD limits.

1 Quart ............................................P/N 09-05566 $5.95
5 Gallons ............................................P/N 09-05567 $45.00
55 Gallons .........................................P/N 09-05568 $435.00
275 Gallon Tote .........................P/N 09-05569 $1,845.00

X-IT AIRCRAFT WASH CLEANER

X-IT® Aerospace Cleaners are non-toxic, non-corrosive, non-hazardous, odorless, aqueous-based cleaners and degreasers powerful enough for difficult applications, but safe enough for routine cleaning and maintenance. Designed for use on all surfaces(rubber, plastic, metal, painted or unpainted), X-IT® Aerospace Cleaners quickly remove unwanted carbon, dirt, grease, grime and oil.

32 oz. Spray Bottle .................P/N 09-05543 $5.95
1 Gallon ............................................P/N 09-05544 $13.25
5 Gallons ...........................................P/N 09-05545 $45.00
55 Gallons .........................................P/N 09-05547 $445.00
275 Gallon Tote .........................P/N 09-05548 $2,175.00

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

P/N 09-01996 ..................................$24.75

SOLOPOL CLASSIC HEAVY DUTY HAND CLEANER

Solopol® Classic PURE is a traditional, solvent-free, pH skin neutral hand cleanser containing scrubbing agent. It features a powerful cleansing action coupled with very good skin compatibility. Solopol® Classic PURE contains a skin protectant and re-fatting agent.

2000ml ............................................P/N 09-05426 $25.80
Half Gallon ......................................P/N 09-05425 $24.70

Prices Subject to Change Without Notice
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 corrosions. 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 MULTI-PURPOSE CLEANER
This multi-purpose ALKALINE cleaner is very effective at breaking down grease, oils, carbon & other stains. Use with brush or rag to agitate for tougher Stains & soils. 1 quart with commercial quality trigger sprayer. This is not a neutral pH product.
P/N 13-05256 ....................... $10.95

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 finishers. 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 ....................... $34.95

COMPOSICLEAN VIEW POLISH
Composiclean™ View Polish™ will probably be the best glass cleaner you will ever use, try it around the house too. Use View-Polish™ on windscreen, 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 contains no CFC’s that deplete the ozone layer. View-Polish™ is also a great bug remover for the leaning 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 180 oz aerosol can.
P/N 13-05257 ....................... $9.65

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. 32oz.
P/N 13-05258 ....................... $35.65

AIRCARE INTERIOR CARE KIT
This AirCare Interior Care Kit features four remarkable interior cleaners, micro fiber towels, Purell Hand Sanitizer and complete with an insulated carrying case. Whether your maintenance needs include one aircraft or an entire fleet, you will find the AirCare Interior Care Kit is an essential part of any aircraft cleaning strategy. Includes: • 24- Bioclean Wipes • 24- Glass Wipes • 24- Wood Wipes • 24 - Leather Wipes • 2 - Bottles Of Purell Hand Sanitizer • 5 - Micro Fiber Towels • 1 - 24oz Bottle Of Exterior Wash.
P/N 13-18747 ....................... $119.95

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 square inch in a MicroFiber towel contains approximately 90,000 MicroFibers. MicroFiber is a lint free, non-abrasive, and hypoallergenic product.

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.
6X9..... P/N 13-05263 ....................... $5.95
      0X12..... P/N 13-05262 ....................... $8.95

COMPOSICLEAN PROPER CARE KIT
This AirCare Interior Care Kit features four remarkable interior cleaners, micro fiber towels, Purell Hand Sanitizer and complete with an insulated carrying case. Whether your maintenance needs include one aircraft or an entire fleet, you will find the AirCare Interior Care Kit is an essential part of any aircraft cleaning strategy. Includes: • 24- Bioclean Wipes • 24- Glass Wipes • 24- Wood Wipes • 24 - Leather Wipes • 2 - Bottles Of Purell Hand Sanitizer • 5 - Micro Fiber Towels • 1 - 24oz Bottle Of Exterior Wash.
P/N 13-05259 ....................... $16.85

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 is tapered in at the sides so you don’t accidentally scuff it against your paint. No spots even with hard water!

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.

<table>
<thead>
<tr>
<th>Description</th>
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<td>12” Blade, Purple Handle, T-Bar Edge</td>
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<td>18” Blade, Yellow Handle, T-Bar Edge</td>
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<td>18” Blade, Yellow Handle, Y-Bar Edge</td>
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<tr>
<td>Extension Pole Adapter for Water Blades</td>
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Prices Subject to Change Without Notice
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495
CLEANERS - ADHESIVES

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.

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<td>05-02414</td>
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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 ensures maximum asset protection for owners, restoring old and tired looking paintwork 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.

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<tr>
<td>09-05361</td>
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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 for all painted surfaces, windows, trim & wheels.

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<tr>
<td>09-04265</td>
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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 35,000+ 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.

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<tr>
<td>09-00380</td>
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STRIKE-HOLD® BRAND MICROFIBER CLOTH
These high quality 16"x16" Microfiber® Cloths are machine washable and won’t scratch, mar or streak surfaces. Features: non-abrasive • machine washable • eco-friendly

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<tr>
<th>P/N</th>
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<tr>
<td>09-20043</td>
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V & S AIRCRAFT CLEANERS & ADHESIVES

V&S #581 FOAM & FABRIC SPRAY ADHESIVE
Fade & 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.

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<tr>
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<tr>
<td>09-42650</td>
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SUPER TRIM ADHESIVE #1081

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<td>09-42652</td>
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V & S DRY SILICONE SPRAY
Extremely high quality dry silicone lubricant that stops adhesion of urethane foam backings, foam rubber, and other non-sliding materials to metal, wood or rubber. Non-staining, will not harm painted surfaces.

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<th>P/N</th>
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<tr>
<td>09-42654</td>
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CITRUS CLEANER #609
Can be used safely on many surfaces to remove adhesives, grease, inks, and residue from various tapes. Environmentally safe, biodegradable and pleasantly scented.

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<td>09-42656</td>
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AEROSPACE PROTECTANT
The World's most effective UV-screening product. AAP leaves a like-new, non-oil, 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.

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<tr>
<td>09-02414</td>
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AEROSPACE PROTECTANT
The secret formula used in the film and photography industry, is now available for the aviation community! Eliminate fingerprints, streaks, dirt, oil, from your avionics, glass cockpit screens, electronic flight bags, GPS screens, Laptop, and plasma screens. Aero 600™ tested for well over three years by professionals in the aviation industry with outstanding results. It’s designed to have industrial strength; be powerful, yet mild and gentle to your screens. “We keep a bottle in the side pocket of our corporate aircraft and have been using it exclusively to clean our instruments, laptop screens and even our eyeglasses. It never streaks and helps keep the dust at a minimum.” – Nina Anderson, Hawker pilot. Aero 600™ is also safe for use on LCD, Plasma & Projection TVs. K&N Power Kleen and Projection screens have a soft membrane in place of glass which can be easily degraded by harsh chemicals. Plasma screens have a thin delicate protective coating which also can be damaged.

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STEWART SYSTEMS PROPOLISH
The secret formula used in the film and photography industry, is now available for the aviation community! Eliminate fingerprints, streaks, dirt, oil, from your avionics, glass cockpit screens, electronic flight bags, GPS screens, Laptop, and plasma screens. Aero 600™ tested for well over three years by professionals in the aviation industry with outstanding results. It’s designed to have industrial strength; be powerful, yet mild and gentle to your screens. “We keep a bottle in the side pocket of our corporate aircraft and have been using it exclusively to clean our instruments, laptop screens and even our eyeglasses. It never streaks and helps keep the dust at a minimum.” – Nina Anderson, Hawker pilot. Aero 600™ is also safe for use on LCD, Plasma & Projection TVs. K&N Power Kleen and Projection screens have a soft membrane in place of glass which can be easily degraded by harsh chemicals. Plasma screens have a thin delicate protective coating which also can be damaged.

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AERO WASH WAX MOP KIT WITH BUG SCRUBBER / MINI MOP HEAD
All you need to get started with the Waterless Wash Wax Mop and Bug Scrubber/Mini Mop Kit. Includes:
- One 15" wide Mop head
- One 5" wide Bug Scrubber/Mini Mop
- Deluxe Lockable Pole
- Two (2) Microfiber Mop Pads
- PLUS a pack of four (4) Microfiber Mop pads
- Two (2) Bug Scrubber/Mini Mop Pads
- a spray bottle
- 16oz Wash Wax ALL (Degreaser)
- 1 Aero Scrubber Pad with Handle Aero Bag

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<td>09-05235</td>
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STEWART 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 EverShield to make the shine permanent. SS ProPolish is available in green for cleaning and white for finishing.

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<tr>
<td>09-02054</td>
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496
### CLEANSERS – WIPES

#### HYDRASOLVE

Hydrasolve 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. Hydrasolve is a gel product that clings to the surface being cleaned and has the ability to rinse spot free. Meets Boeing & McDonnell Douglas approvals.

<table>
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<tr>
<th>Quantity</th>
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<td>1 Gallon</td>
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<td>5 Gallon Pail</td>
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#### 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.

<table>
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<th>P/N 09-03062</th>
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<tr>
<td>$14.85</td>
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#### 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. Manufactured by American Eagle. 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 any wheel, making for a risk-free clean. A2Z Formula. It clings to the surface of ANY wheel and tire to safely and easily remove brake dust, grime and grease. 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.

<table>
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#### SAFETY WASH

Safety Wash is a mild neutral PH water based exterior wash & wax concentrate designed to be gentle on your aircraft. It provides detergency 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.

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<th>Quantity</th>
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<tr>
<td>5 Gallon Pail</td>
<td>$106.95</td>
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</tbody>
</table>

#### 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

<table>
<thead>
<tr>
<th>P/N 09-02604</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$9.90</td>
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</tbody>
</table>

#### 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 safe on all surfaces, it won’t dull high gloss finishes, and helps keep floors safe.

<table>
<thead>
<tr>
<th>P/N 09-04017</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>$0.67</td>
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</tbody>
</table>

#### ROYCO 756 HYDRAULIC WIPES

This 6" by 6" 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...

<table>
<thead>
<tr>
<th>P/N 09-02668</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>$2.95</td>
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</tbody>
</table>

#### ROYCO 782 HYDRAULIC WIPES

This 6" by 6" 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...

<table>
<thead>
<tr>
<th>P/N 09-02669</th>
<th>Price</th>
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<tbody>
<tr>
<td>$2.95</td>
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#### 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.

<table>
<thead>
<tr>
<th>P/N 09-02859</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$13.85</td>
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</table>

#### PURPLE METAL POLISH

Purple Metal Polish is in a class of its own. This is truly a no-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 easy application, 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 windshield.

<table>
<thead>
<tr>
<th>P/N 09-02860</th>
<th>Price</th>
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</table>

#### 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.

<table>
<thead>
<tr>
<th>P/N 09-02546</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$15.50</td>
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Prices Subject to Change Without Notice

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497
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 aircraft or marine windscreen and polycarbonate windows. Also great for custom or collector automotive paint finishes. The mitt can be laundered and re-used for many years!

P/N 09-02574 $4.60

METAL ARMOR MATERIAL APPLICATION PAD (WHITE)
This Pad is made from material that is compatible with Metal Armor Products. It is designed as a by hand applicator for their products. It produces no static and produces scratch free results. Can be washed and re-used many times. Can also be used as applicator for other products...

P/N 09-02573 $4.65

METAL ARMOR DETAILING PAD (BLACK)
This pad was designed to act as a removal device of (spent) material after it has been used. The pad is very absorbent and collects the residue before using the polishing cloth. The pad can be washed and re-used many times. It is static free and produces no scratches.

P/N 09-04067 $5.75

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 $2.56

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® TACK CLOTH
G-99-R-17-Tack cloth- Boeing 15-5G/AMS3819 approved- 18"x36" folded/individually polybag- 2x16 thread count- Non hazardous waterbased latex-Boeing approved. Highest quality tack cloth to be used as applicator for other products. Can be washed and re-used many times. Can also be used as applicator for other products. Can also be used as applicator for other products.

P/N 09-04593 $14.50

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

BOEING APPROVED AEROTEX™ BLEACHED WIPING CLOTH
Purewipe WP-100-#992128- 12"x13"/4" folds- Per Boeing 15-5G/AMS3819- For all critical polishing and wiping in paint preparation; composites; metal bonding; 55%/45% Polyester/Cellulose. 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 wipes 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 Black........................................P/N 09-04596 $1.95

BOEING APPROVED CHEESECLOTH 4-PLY
Cheesecloth- 100% woven cotton knit/ woven cloth is needed. Cleaning and polishing. Class B Wipers. P/N 09-04587 $9.15

BOEING APPROVED CHEESECLOTH 4-PLY
Cheesecloth- 100% woven cotton knit/ woven cloth is needed. Cleaning and polishing. Class B Wipers: P/N 09-04587 $9.15

INSHIELD WIPER
inShield Wiper is the revolutionary cleaning device designed to fit on the BACK of your hand. The patented design of inShield Wiper absorbs the pressure of your knuckles allowing you to use the natural bend of your wrist and hand to quickly and easily clean the inside of your windshield.

Single..............................P/N 09-04585 $9.95

ICLOTH® AVIONICS WIPES
Specifically 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 build-up 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
CRAZY CLEAN ALL PURPOSE CLEANER

Crazy Clean is an all purpose cleaner which is excellent for removing fuel stains, exhaust stains, and grease from your aircraft. Crazy Clean does not leave a residue. Crazy Clean is an excellent damage control fluid. Crazy Clean produces a clinging foam which cleans and deodorizes and stops corrosion on contact leaving a thick coating for long term lubrication and corrosion prevention. Crazy Clean is safe to put through pressure washing equipment, rack wash systems, dip tanks, and ultrasonic cleaning. Includes sixty foot hose with trigger handle for bucket fill, pre-formed tube for bottle fill, 36” x 24” x 39”.

$8.95

SIMPLE GREEN PRO HD CLEANER

Simple Green® Pro HD is a non-toxic, non-corrosive, professional grade product developed for multi-purpose contractor applications moisturizing 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 09-02399...

$14.85

SIMPLE GREEN LIME SCALE REMOVER

Simple Green® Lime Scale Remover is a non-toxic, non-corrosive, professional grade product for cleaning and removing lime scale, calcium deposits, soap scum, hard water deposits, and other mineral deposits. Simple Green® Lime Scale Remover is safe to use on a variety of surfaces including porcelain, ceramic, fiberglass, plastic, chrome, and brass. It is safe to use on painted metals, and will not discolor stainless steel, chrome, or brass. Simple Green® Lime Scale Remover is a concentrated, ready to use formula that is easy to use and effective. Simple Green® Lime Scale Remover is safe for use in all applications where a non-toxic, non-corrosive cleaner is required. Simple Green® Lime Scale Remover is a concentrated, ready to use formula that is easy to use and effective. Simple Green® Lime Scale Remover is safe for use in all applications where a non-toxic, non-corrosive cleaner is required.

$4.95

SIMPLE GREEN FOAM CRISTAL INDUSTRIAL CLEANER/DEGREASER

Fragrance-free and color-free solution. Rubs away, lifts and cuts through tough, baked-on, heavy-duty grime. Leaves a film of protection. Simple Green® Foaming Cristal Industrial Cleaner/Degreaser is a non-toxic, non-corrosive, professional grade product developed for multi-purpose contractor applications moisturizing 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 09-01305...

$4.95

SIMPLE GREEN LUBE & 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...

$7.50

AVL MEDIUM - The premium medium lubricant and corrosion preventer is specifically designed to penetrate and displace moisture fast. It leaves a medium weight oil coating for long term lubrication and rust prevention. Can spray upright or inverted. P/N 13-02963...

$6.50

AVL THICK - The premium thick lubricant and corrosion preventer penetrates and displaces moisture. It stops corrosion on contact leaving a thick coating for long term lubrication and corrosion prevention. Can sprays upright or inverted. P/N 13-02964...

$4.75

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 Degreaser does not contain any 1,1,1 Trichloroethane or any solvents or CFC's 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 13-02961...

$7.50

AVL ELECTRO CONTACT CLEANER

The premium aviation cleaner that penetrates fast, cleans and degreases, removes dust and dust buildup without leaving a noticeable film or oil residue. Both penetrates and dry quickly. Ideal for air and ground, electrical and avionics, and sensitive mechanisms. Non-flammable......P/N 13-02958...

$12.65

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 metal and non-metallic surfaces. Cleaning is quick and simple without the danger of injury to working parts. 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 while motors and equipment are operating. Cleaning is fast and dries quickly with very little residue. P/N 13-02960...

$10.50

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...

$34.90

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...

$8.75

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...

$6.50

$6.50

CRAZY CLEAN ALL PURPOSE CLEANER

Crazy Clean is an all purpose cleaner which is excellent for removing fuel stains, exhaust stains, and grease from your aircraft. Crazy Clean removes 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 when travelling. Recommended by Aviation Consumer. 15 oz aerosol can.............P/N 09-00563...

$6.85

SIMPLE GREEN 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. 32 ounces..............P/N 09-04486...

$10.50

SIMPLE GREEN FOAMER UNIT

An easy hose-end attachment that delivers a powerful jet spray of foamed Simple Green® solution for large 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...

$89.75

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. Gets its superior cleaning from a unique “triple play” cleaning formula. 2 high performance surfactants and new generation grease lifter/cutter combine to get the soil away from the aircraft surface quickly and keep it away so it does not redeposit. Also able to go into oil/water separators and have oil break from solution. Extreme Simple Green’s safety upon aircraft materials and precision cleaning surfaces comes from a combination of proven anti-corrosion agents. Time tested coupling agent allows these to work together to 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 09-00809...$10.95 Gallon........P/N 09-00810...$19.95

5 Gall. P/N 09-01236...$82.50 55 Gal. Drum........P/N 09-01606...$592.00

SIMPLE GREEN PRO HD CLEANER

Simple Green® Pro HD is a non-toxic, non-corrosive, professional grade product developed for multi-purpose contractor applications moisturizing 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!...

$14.85

SIMPLE GREEN HAND CLEANER GEL

Simple Green® Hand Cleaner Gel 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. 1 Gallon.................................P/N 09-01299...

$17.85

SIMPLE GREEN 30 GALLON PARTS WASHER

15” depth soak basin at deepest point). Stainless steel work-shelf, flex spigot & nylon flow-thru brush clean out plug for easy draining, includes 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 LIME SCALE REMOVER INDUSTRIAL/INSTITUTIONAL DESCALER

Dissolves soap scum & mineral deposits. Deodorizes contains no bleach, ammonia or phosphorus. Non-abrasive & non-flammable. Spray......................P/N 09-01308...

$5.95

Bottle........................P/N 09-01309...

$12.90

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**TOWELS — CLEANERS**

**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.

13" x 20" cloth………….P/N 09-00191………….$13.50 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 engineered to resist snagging on metal parts and corners. Superior to paper wipes which snag & tear, or fingerprints from aircraft windows. Can also 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 deodorizing.

- 9" x 16" Wipes (Box of 100)………….P/N 09-00389………….$23.50
- 12" x 16" Wipes (Box of 125)………….P/N 09-00386………….$64.75

**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 PK 12.5x17"………….P/N 09-02384………….$19.85
- 50 PK 16x17"………….P/N 09-02376………….$39.90

**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 Cloth: 22" x 25"………….P/N 09-02398………….$17.50
- Small Cloth: 7.5" x 7.5"………….P/N 09-02377………….$15.50

**REALCLEAN WINGMAN BUG REMOVER SPRAY**

Wingman Bug Remover Spray Fast-acting cleaner Dissolves and lifts insect matter Spray on and wipe-off

- 32 Ounces………….P/N 09-05331………….$17.95
- Gallon………….P/N 09-05332………….$49.85

**KIMTEX SHOP TOWELS**

The heavy-duty oil and solvent disposable wiper to replace cloth. Excellent for machine shop use.

- Each………….P/N 09-03473………….$0.37
- Pkg of 10………….P/N 09-02996………….$3.85
- Pkg of 50………….P/N 09-02997………….$15.25

**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………09-00556…………….$3.75
- 13.5 oz. spray………09-00559…………….$11.95
- 1/2 Gallon Jug………09-00559…………….$34.50

**PRO WASH RX PH NEUTRAL SOAP**

Pro Wash RX is a super-concentrated, pH balanced, premium shine enhancing soap designed to provide superior detergency while at the same time being extremely gentle on all vehicle finishes. Pro Wash RX contains special rinsing agents that help eliminate spotting and streaking. It’s everything you want in a soap to baby your car, boat, airplane, or RV! Add approximately 2 ounces of Pro Wash RX per 1 gallon of water. Apply with a sponge or soft bristled brush, and agitate the rich foamy suds lightly, allowing Pro Wash RX to release dirt and grime. Rinse thoroughly and either towel dry or air dry.

P/N 09-03835…………….$1,042.25

**PROTECT ALL FIBERGLASS OXIDATION REMOVER & COLOR RESTORER**


- 32 Ounces………….P/N 09-01659…………….$16.90

**AVIAT 3-IN-1 AVATION DRY WASH CLEANER / POLISH / WAX**

Aviat 3-in-1 Aviation Cleaner, Polish, Wax. Just that formulated to clean, Polish and enhance the shine by easily spraying and wiping with a premium microfiber towel. 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 post flight wipe down of leading edge and engine inlet debris.

- 1 Gallon………….P/N 09-05290…………….$19.95

**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, Waxes 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 09-05526…………….$9.90
- 16 Ounces………….P/N 09-05527…………….$19.95
- 1 Gallon………….P/N 09-05528…………….$48.75

**360 XTREME APPEAL INTERIOR / TIRE DRESSING**

Xtreme 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 coatings. This product dries to the touch while it still gives a long-lasting shine. Xtreme Appeal can be diluted multiple times for desired finish.

- 8 Ounces………….P/N 09-05529…………….$9.90
- 16 Ounces………….P/N 09-05530…………….$14.90
- 1 Gallon………….P/N 09-05531…………….$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 09-05532…………….$9.90
- 16 Ounces………….P/N 09-05533…………….$12.90
- 1 Gallon………….P/N 09-05534…………….$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 09-05535…………….$9.90
- 16 Ounces………….P/N 09-05536…………….$12.90
- 1 Gallon………….P/N 09-05537…………….$29.95
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 accenting soft surfaces such 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.
1 Gallon .................................................................................................................. P/N 09-00166 ........... $57.90

BELLY WASH™ DEGREASER
Water-based BellyWash™ is highly concentrated for versatility and cost-effectiveness in any aircraft surface maintenance situation. It can be applied in any manner – spray, brush, wipe, power washer, etc. – and can be diluted with water by as much as 80:1 for routine cleaning in commercial application. Stubborn stains are dissolved almost on contact using full strength BellyWash™, making it perfect for keeping troublesome aircraft bellies and wheel wells in like-new condition. When used to remove concealing grime and petroleum-based residues form the aircraft engine area, BellyWash™ makes it possible to perform a more thorough inspection when checking for potential maintenance problems.

FORMULA 2™ CLEANER/PROTECTANT
Formula 2™ Cleaner/Protectant is a chemically unique multipurpose liquid which thoroughly cleans, beautifies, and protects all leather, rubber, vinyl, and finished wood products in one easy step with no effort. Due to its unique chemistry, Formula 2™ can also be used on painted and plastic surfaces. When applied sparingly to such surfaces it dries to a stick smooth, invisible coating resistant to can stains, mud splatters, soap scum, water spotting, etc. On leather, rubber, and vinyl Formula 2™ first dissolves away imbedded grime, then penetrates and softens the material to give it new life and flexibility, at the same time providing a lustrous, weather-resistant finish to prevent future deterioration.

EASY™ ALUMINUM POLISH
Easy™ Aluminum Polish is a unique liquid formula that produces a “mirror-like” shine in seconds on smooth aluminum, magnesium, stainless, brass, nickel, etc. Its ability to melt oxidation and simultaneously bring up the metal’s true brilliance can’t be matched by any other polish. The application of Easy™ allows its exclusive acrylic polymer barrier to “lock” onto the metal’s polished surface to resist staining, tarnish, and weathering effects indefinitely. The fine “mirror” finish can easily be maintained with a quick “touch-up” application of product as desired.

REAL™ WHEEL CLEANER
Real™ Wheel Cleaner is the first detergent-based single product able to clean brake dust and corrosion from any type wheel in seconds! It works on contact to remove corrosion from older unfinished or neglected metals (aluminum, copper, brass, bronze, zinc) and is great for antique restoration. Real™ Wheel Cleaner’s exclusive detergent action saves both time and money when detailing any vehicle.

NATURALLY NEW™ TIRE DRESSING
Naturally New™ Tire Dressing utilizes PPC’s advanced water-based polymer technology to produce an effective, cost-efficient dressing that actually protects rather than destroys the integrity of the sidewall. Naturally New™ exactly describes the lustrous sheen imparted on contact with this instant action formula. The dry, semi-permanent barrier is both water repellent and resistant to dust, dirt etc. Naturally New™ Tire Dressing adds maximum beauty and life to the tread of the tires.

CAUVI UV PROTECTANT CLEANER / POLISH 14 OZ
Aviators of all experience levels recognize the importance of unobstructed vision to the safety of flight. That’s where CAVI UV Protectant Cleaner and Polish really shines through. Its unique formula is optimized for all kinds of aircraft surfaces: Windscreens, LCD screens, traditional “steem” gauges, aluminum surfaces, plastic panels, painted surfaces, vinyls, and more. CAVI UV Protectant/Polish 14 oz ......................................................... P/N 09-04611 ........................ $9.85

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. Big Orange Plus is a unique formula which thoroughly cleans, beautifies, and protects all leather, rubber, vinyl, and finished wood products in one easy step with no effort. Due to its unique chemistry, Formula 2™ can also be used on painted and plastic surfaces.

www.aircraftspruce.com

Prices Subject to Change Without Notice
### POLISHES – WAXES – CLEANERS

#### 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 stains, engine cowling, 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, woodwork, stainless steel, lavish, painted or similar surfaces.

<table>
<thead>
<tr>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>19 oz. Can</td>
<td>P/N 09-37970</td>
<td>$14.95</td>
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</table>

**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 stain associated with aircraft such as King Airs. Supreme Glaze contains color brighteners and will protect against oxidation, salts, UV rays, hydraulic fluid, insect stains, etc. Can be used by hand, machine polisher. 16 oz. Bottle .................. P/N 09-37980 ........... $23.50

**FLYERS SPEED-WAX WATERLESS DRY-WASH**
SpeedWax is a specially formulated waterless aircraft polish and high gloss protectant Dry-Wash. This product is Carnauba Rich & is easy-on, easy-off. With Flyers 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. Flyers 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 09-42015 ........... $16.95

**JET STREAM METAL POLISH**

**SKAI METAL POLISH** - Skai Metal Polish is designed to polish and restore aluminum or stainless steel to a mirror image. Used for polishing aircraft leading edges, spinners, engine inlets, thrust reversers and bare aluminum skins. Also safe for use on aircraft paint for removing heavy oxidation and stains.

<table>
<thead>
<tr>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1 Lb. Can.</td>
<td>P/N 09-42025</td>
<td>$24.95</td>
</tr>
<tr>
<td>Mirror Image 5 oz. roll</td>
<td>P/N 09-41715</td>
<td>$32.95</td>
</tr>
<tr>
<td>Mirror Image 5 oz. roll Swirl Remover</td>
<td>P/N 09-41715</td>
<td>$49.50</td>
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</tbody>
</table>

**AIRCRAFT SQUEEGEE**
Neoprene Aircraft Squeegee has been improved by adding locking threads for pole attachment and is now constructed from white plastic instead of metal. Will remove water from un-even aircraft surfaces safely and smoothly. You will save time and dozens of wet towels while completely drying any size aircraft in just minutes.

<table>
<thead>
<tr>
<th>Description</th>
<th>Product Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>P/N 09-42025</td>
<td>$24.95</td>
<td></td>
</tr>
<tr>
<td>P/N 09-08420</td>
<td>$13.65</td>
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**BUFFING / POLISHING PADS**
Buffing Pads are made from 100% wool with a 1-1/2 inch pile. These pads can be used for all of your buffing and paint polishing needs and will cut through oxidation quickly and wear evenly for extremely smooth polishing. Our buffing pads can also be washed and re-used multiple times for long lasting life. They do not have velcro backing and are designed to be used with a threaded nut and backing plate.

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<thead>
<tr>
<th>Description</th>
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<th>Price</th>
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</thead>
<tbody>
<tr>
<td>P/N 09-42035</td>
<td>$13.65</td>
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**BUFFING PADS SPUR / CLEANER**
Absolutely a must tool when buffing. The Buffing Pad Spur Cleaner is used to break down compound build-up without removing the pad from the machine polisher. When buffing, your pads fill with polishing compound not allowing to perform properly. The Buffing Pad Spur Cleaner will quickly and efficiently remove this build-up, restoring the pad to its full potential.

<table>
<thead>
<tr>
<th>Description</th>
<th>Product Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>P/N 09-42045</td>
<td>$13.75</td>
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</table>

**FLITZ FIBERGLASS / PAINT RESTORER**
Flitz Fiberglass/Paint restorer safely cleans, polishes, and protects fiberglass, plexiglas, painted surfaces, and plastics. It removes rust, oxidation, tarnish, and tar. It will not harm gel coat or clear coat, anodized or polished aluminum, stainless steel, brass, copper, chrome, and more. Contains no ammonia or abrasive.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>8.5 ft. oz.</td>
<td>P/N 09-01240</td>
<td>$14.90</td>
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</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>16oz. trigger spray</td>
<td>P/N 09-01678</td>
<td>$12.29</td>
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</tbody>
</table>

**SPRAY SHINE™ 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, lamps stoves, refrigerators, microwaves, mirrors, computer screens, etc. Spray Shine™ will give a high gloss surface an amazing CLOUD FREE SHINE!

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>P/N 09-03485</td>
<td>$10.95</td>
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**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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>1.76 oz. Tube</td>
<td>P/N 09-42405</td>
<td>$9.95</td>
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</tr>
<tr>
<td>5.29 oz. Tube</td>
<td>P/N 09-01678</td>
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</tr>
<tr>
<td>1 Lb. Can.</td>
<td>P/N 09-08313</td>
<td>$33.75</td>
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</tr>
<tr>
<td>2.2 Lb. Can.</td>
<td>P/N 09-42415</td>
<td>$51.75</td>
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</table>

**FLITZ POLISHING AND BUFFING BALL**
The Flitz 8" Polishing & Buffing Ball is made of a viscoso felt material which is a cooling material vs. lamb's wool or cotton which is a heating material. This way it doesn't burn the paint and can be removed by hand as a buff leading edges without having to tape them. This ball works wonders with Flitz Products and makes polishing much easier, faster and more effective in less than half the time. It fits all drills and air tools and will buff out scuffs, oxidation tarnish, pitting, corrosion on all metals, paints, fiberglass, plastics, and wood. Re-usable & washable.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>P/N 09-00554</td>
<td>$37.50</td>
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</table>

**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".

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>P/N 09-00556</td>
<td>$3.75</td>
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</table>

**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.

<table>
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<tr>
<th>Description</th>
<th>Size</th>
<th>Product Code</th>
<th>Price</th>
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<tbody>
<tr>
<td>P/N 09-00345</td>
<td>$10.50</td>
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</table>
Note: Polishing pads are not included, but are required for use. See “Accessories” tab for available pads.

Precision machined and hand assembled for a lifetime of trouble-free operation, the Cyclo Polisher's dual heads orbit in a random, overlapping motion that mimics fine hand polishing. Leaves a dazzling, swirl-free shine every time. The Cyclo Dual Head Orbital Polisher is the most effective means of polishing available today. Even in the hands of a novice, it is safe to operate and provides professional results every time. The difference lies in the tool's overall balance and its patented dual heads. The dual heads operate in a synchronized motion, providing the most effective results without fear of heat buildup; damage to trim pieces, moldings and gaskets; swirl marks, holograms and more.

The low-vibration and balanced design allow for a more even application and better control when operating.

- Power Supply: 115 Volts, 60 Hertz, 220 Watts
- Motor: alternating current, semi-enclosed 24-bar commutator
- Speed: 3000 orbits/minute
- Output: 1/3 H.P. (.25 Kw)
- Weight: 6.5 lb. (2.9 kg)
- Head Rotation/Diameter: clockwise /4" 
- Electric Cord: 10' length, 16 ga/3SJTOW
- Housing: heavy-duty cast aluminum
- Polisher Only

P/N 09-35715 ...... $365.00

CYCLO POLISHER BONNETS

WHITE FINISHING PADS
- Extreme Shine • Final Wax Buff • Wax Application
- Sealant • Metal Sealant
With Velcro ...............P/N 09-35735 ......... $4.60

GREEN POLISHING PADS
- Sealant • Paint Polish • Paint Cleaner • Metal Sealant
With Velcro ..................P/N 09-35732 ........ $4.35

Note: Polishing Pads with Velcro require the RUBBER PAD HOLDERS P/N 09-05524 listed with the Cyclo accessories

FASTCUT™ 600 Grit Disc
- Tile and Grout
- Ice Hockey Rink Walls • Rust Removal - This coarse nylon pad is strong, durable, and specifically designed for rough surface areas.
P/N 09-35737 ........... $1.34

CYCLO YELLOW LIGHT CUTTING WOOL PAD

Light Cutting Wool Pad. Wool pads with integral “hook and loop” loop backing for quick and easy multiple pad changes. Requires Proguard Orbital Backing Plate which fits directly over Cyclo heads.
P/N 09-05525 ............ $13.50

CYCLO PROGUARD ORBITAL BACKING PLATE

The Cyclo Toolmakers ProGuard Orbital Backing Plate features permanently adhered high quality dense hook material (the same material that's used on the Rubber Pad Holders). This provides a much better mating hook and much more area of hook material. The color of the plate is white so you can tell it is the new and improved version. Low profile for improved control and a non-marking bumper for safe operation. The advanced design still allows for faster pad centering, and is perfect for quick and easy pad changes.
P/N 09-05524 ............. $25.50

CYCLO BRUSHES

AQUA SOFT CARPET BRUSH - • Fine Carpets • Durable Carpets
P/N 09-00690 ............ $26.50
WHITE STANDARD CARPET BRUSH - • Auto & RV Carpets & Interiors • Tile & Grout • Durable Carpets
P/N 09-35742 ........... $22.50
BLACK STIFF SCRUB BRUSH - • Tile & Grout • Truck Bed Liners.
P/N 09-35740 ........... $27.50

CYCLO POLISHER ACCESSORIES

Proguard Orbital Backing Plate ..................P/N 09-05524 ........... $25.50
Flat Wrench ....................P/N 09-35745 .................. $4.35
BF GOODRICH AGE MASTER RUBBER
NO. 1 PROTECTIVE AGENT
Age Master #1 rubber protectant helps extend the life of your de-icers so you can cut maintenance costs, slow deterioration and aging, extend service life and save money. Age Master #1 protective isn’t just a surface coat. It penetrates neoprene rubber to help retard damage from ozone, weathering and pollutants to help your de-icers stay strong and flexible. And now it’s economically, long lasting and easy to apply. Just follow the simple BF Goodrich guidelines. Wipe or brush on Age Master #1 protectant every 150 flight hours or at least semi-annually, for continuing protection. Age Master #1, the only rubber protectant recommended by BF Goodrich. Meets military specification MIL-P-11520E. Age Master #1 protectant is a staining material. Avoid contact with painted surfaces. Apply sparingly and let dry thoroughly before flying in rain to prevent run-back.

1 Quart ....................................................... P/N 09-42545 $193.50

BF GOODRICH ICEX II FOR DE-ICERS
Ice coating boosts your de-icer performance so you fly with greater confidence by helping your de-icers shed ice at peak efficiency. Ice 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! Ice 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 Ice 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.

1 Quart ....................................................... P/N 09-42530 $357.00
16 oz. Spray ............................................... P/N 09-42531 $245.95

BF GOODRICH SHINEMASTER
PREMATURE BIRTH 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-icer 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 $61.85
Shinemaster (Pint) ....................... P/N 09-00325 $91.75

JET STREAM PBS BOOT SEALANT
PBS Prep is formulated for use before each PBS Boot Sealant application to help 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 $38.70
PBS Sealant .............................................. P/N 09-41712 $66.75

SMR-A56BP 1/2 PINT
CONDUCTIVE EDGE SEALER
A-56-B Conductive Edge Sealer is used on Neoprene pneumatic deicer boots to form a feathered edge between the edge of the boot and wing. This product is not intended for use with Estane deicers.

P/N 09-13912 $47.50

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 and 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 build-up on walkways, stairs, sidewalks and driveways. ......... P/N 13-18716 $46.50
EZCLEAR ALL-SPRAY DETAILERS
The All-Spray Detailer packages All-Spray cleaner and a disposable Microfiber Towel into a portable Wet/Dry combo pack. This on-the-go detailer is designed for a quick, simple, one-step cleaning of complete aircraft. This kit includes a 110V Dewalt Heavy Duty Polisher (includes handle) 1 - Minor Restoration Polish/Disc (2 FL OZ + 5" White Disc), 1 - Repair Pack Contents:

- EZCLEAR Backing Plate (5", Standard) 1 - EZCLEAR Microfiber Towels 1 - 110V Dewalt Heavy Duty Polisher (includes handle) 1 - Repair Pack Contents:

- EZCLEAR Backing Plate (5", Standard) 1 - EZCLEAR Microfiber Towels 1 - 110V Dewalt Heavy Duty Polisher (includes handle)

This kit will last between 3-4 months depending upon frequency of use.

P/N 09-02394 $19.75

EZCLEAR INSTRUMENT PANEL CLEAN KIT
Complete kit designed for the exclusive cleaning of instrument panel surfaces. It is used to remove fingerprints and dust from plastic panels such as the paneling of the instrument panel.

P/N 09-03690 $31.00

ORANGE CITRUS CRAZY CLEAN DEGREASER
Orange Citrus Crazy Clean is fortified with a natural orange citrus solvent (d-limone) 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 waxable painted surfaces. Excellent for removing dirty hand prints & grease marks from your aircraft. 20oz aerosol.

P/N 09-04702 $7.50

AEROKROL - DEGREASERS

KROIL DEGREASER
Guaranteed to penetrate, lubricate, and loosen frozen metal parts or it's FREE!

- 5 oz. Kroil P/N 09-03022 $4.95
- 8 oz. Kroil P/N 09-03023 $5.75
- 2 oz. Kroil P/N 09-03024 $2.75

RID ODOR SPORT
Rid Odor Sport is a product that nearly every owner of a Single Engine/Multi Engine aircraft need! Why? Because there are two things that nearly every aircraft owner fights, whether they have a single or twin engine. Moisture and Bacteria are the two major reasons why almost all aircrafts have to be cleaned. Moisture and Bacteria are the two major reasons why almost all aircrafts have to be cleaned.

- 8 oz. Trigger Spray P/N 09-02610 $12.75

RID ODOR PENETRATING OIL
Rid Odor Sport is chemically engineered and designed to be attracted to all Malodor molecules and the reasons for it being there. Everything that is organic is surrounded by odors. All atoms have one thing singularly in common and that is that they are oriented with a positive (+) charged molecules. Rid Odor Sport is designed so that the each molecule attracts a negative (-) charged molecule. When Rid Odor Sport is pumped into the engine, the Malodor molecule is attracted and drawn in by Malodor molecules. Once it is attracted, the Odor Sport molecule bonds to the malodor and destroys the malodor molecule. Unlike other products that just mask over the odor, Rid Odor Sport destroys the malodor and leaves the inside of the cabin smelling like new!

- 2 oz. Pump Spray P/N 09-02609 $7.95
- 8 oz. Trigger Spray P/N 09-02610 $12.75

METLUBE METALWORKING FLUID
MetLube 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 for the parts without replacing each other. This technology gives you all the features and benefits without any of the compromise.

- 1 Gallon P/N 09-05570 $58.75
- 5 Gallon Drum P/N 09-05571 $265.95
- 275 Gallon Tote P/N 09-05573 $1,025.00

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 babbitt, zinc, nylon, Teflon or hard-anodized aluminum surfaces. Normally it is suitable for operating temperatures of -65°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 equipment, and sheet metal and tube bending operations. Provides lubrication on surfaces for which a “wet” or “liquid” lubricant is undesirable.

- 1 Pint P/N 09-02903 $17.50

Prices Subject to Change Without Notice

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505
LPS PRODUCTS

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 $9.90

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-8737. Ideal for use on stainless steel and for joining dissimilar metals. Copper color 1/2 lb. can. P/N 09-02908 $14.50

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 $13.50

LPS® HEAVY-DUTY SILICONE LUBRICANT
Meets +DA regulation for incidental food contact. Silicone-rich formula. Water-based formula. Colorless, odorless & non-staining. Ideal for rubber and plastic surfaces. Eliminates sticking, binding and squeaking. Does not contain chlorinated solvents. Safe on most surfaces NSF® H1 registered. 13oz. (368g) 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 $9.50

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 preventative 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 $12.50

LPS® INSTANT SUPER DEGREASER
• Heavy-duty performance • Power blast spray • Nonflammable • Removes oil, greases, dirt and tar • Nonchlorinated • Fast evaporating • Noncorrosive • No rinsing • No residue • NSF® C1 registration #129028: (aerosol) 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, 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-907E • Silver color 1/2 Lb. P/N 09-04833 $19.50 1 Lb. P/N 09-04834 $33.95

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 users to spray in an upright or inverted position. NSF® H2 registration. 11oz. (312g) aerosol P/N 09-00148 $6.80

LPS® HDX HEAVY-DUTY DEGREASER
• Nonflammable • Removes oil, grease, wax, dirt, moisture, tar, brake fluid and other contaminants • Fast evaporating • Low odor • No residue • NSF® Certified: H1 P/N 09-25900: (aerosol) P/N 09-26000 11oz. (312g) aerosol P/N 09-25900 $13.50 1 gal. (3.78 l) P/N 09-26000 $48.50

LPS® PREMIUM LUBRICANT
Provides a dry, thin lubricating film. Resists oil, dust and dirt build-up. Fast acting penetration. Displaces moisture Loosens rusted or frozen parts. Provides a short term, light corrosion resistant barrier. Nonconductive Ideal for delicate mechanisms. Used worldwide in aviation. Safe on paint and most plastics. Inverta Spray Valve allows users to spray in an upright or inverted position. NSF® H2 registration. 11oz. (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® 3® PREMIER RUST INHIBITOR
• Forms a transparent, soft, waxy film for protection & lubrication • Inhibits rust & corrosion • Prevents metal parts from rusting for up to two years • Penetrates to displace moisture • Does not contain chlorinated solvents or silicone • Nonconductive • Safe on most surfaces • Stops rust and corrosion • Provides nonslip 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. 11oz. (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® 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 • Replacement HCF 141b contact cleaners • Fast evaporating • Conforms to CARB VOC requirements. 10 oz. spray can. P/N 09-26210 $16.50

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 8 Metal detectable plastic components – slippage on flat, round, and V-belts • NSF® Certified: H1 Registration # 134508 8 Metal detectable plastic components • Will not run, drip or settle out. Conforms to MIL-PRF-8737. Ideal for use on stainless steel and for joining dissimilar metals. Copper color 1/2 lb. can. P/N 09-04027 $13.50 20 oz. P/N 09-04028 $18.50

LPS CHAINMATE® CHAIN & WIRE ROPE LUBRICATION
ChainMate® Chain & Wire Rope Lubricant is moly-fortified and will perform under severe conditions and extreme temperatures. Fortified with molybdenum disulfide, increases chain and wire rope life, effective under extreme pressure and temperature ranges. Contains water displacing solvents to quickly penetrate into cracks and core of wire P/N 09-04778 $14.50

*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

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Prices Subject to Change Without Notice
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
* Inverta Spray Valve allows user to spray in an upright or inverted position
* NSF® C1 registered #129025. (aerosol); #059830: (bulk)
15 oz. (425g) – aerosol..................P/N 09-00311 $14.95
1gal. (3.78l)........................P/N 09-00312 $84.75
5gal. (18.93l)..................P/N 09-00313 $360.00

LPS® ZERO TRIDENT® 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
* Inverta 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 $20.50
5 gallon........................P/N 09-05360 $429.00

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, dust, grease and oil
* Improves brake performance
* Helps stop brake squeal
* Powerful jet spray and high solvency
* Can be applied without disassembling the brake unit
* No ozone depleting chemicals
* Fast evaporating
* Does not contain chlorinated solvents
* No rinsing or no residue
* 14 oz. (397g) – aerosol
P/N 09-02119..................$10.95

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°, 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........$15.75
Warning: Due to VOC Regulations CA, OR, WA, CO states laws prohibit use, sell, or purchase of this product as of 1/1/08.

LPS® NOFLASH CONTACT CLEANER
LPS NoFlash is a vaporous solvent cleaner alternative to CFC’s that’s safe to use on most surfaces. It’s nonconductive and nonflammable, so it can be used while equipment is in operation to avoid costly downtime. NoFlash Electro Contact Cleaner penetrates and evaporates quickly, dislodging oil, grease, dirt and other materials from precision mechanical and delicate electrical/electronic parts leaving no residue.
P/N 09-26412..............$32.50

LPS® MICRO-X CONTACT CLEANER
Warning: Due to VOC Regulations CA, OR, WA, CO states laws prohibit use, sell, or purchase of this product as of 1/1/08. Replacement P/N for these states is # 09-02045. Listed below.

LPS® LVC CONTACT CLEANER
P/N 09-02045..................$18.50

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 in 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, vehicle, equipment, and machinery. It is ideal for patching holes and cracks in pipes, drums, and tanks. 4 oz. stick...P/N 09-26444..............$12.50

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/parts. Fast evaporating. No flash point. No rinsing. 15 oz. Aerosol
P/N 09-00153..................$22.60

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 #142149. Inverta Spray Valve lets you spray in an upright or inverted position.
P/N 09-02563..................$14.50

LPS G-43 ORANGE DEGREASER LOW VOC’S
P/N 09-02372..................$16.50

LPS TAPOMATIC #1 GOLD
Tapmatic1 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 inactive fillers. Meets Boeing BAC 5008 Boeing DB-4809. P/N 09-00159..............$14.50

LPS PRECISION CLEAN
A multi-purpose concentrated cleaner/degreaser precisely formulated for industry; removes stubborn dirt, grease and oil, chlorinated or petroleum solvents, bleach, ammonia, or abrasives. Alkaline formula inhibits flash rusting. Rinse clean. Safe on all surfaces except magnesium. Nonfood Compounds Program Listed Category Code: C1 Registration #059854(Bulk). 40 oz. P/N 09-04278..............$166.75

LPS DRY FILM PTFE LUBRICANT
Dry Film PTFE is a high performance dry lubricant with strong bonding PTFE that is excellent for severe temperature and pressure applications. It is also a paintable mold release. 11 oz. Aerosol. P/N 09-04832..................$13.50

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. It 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. 8 oz. bottle...P/N 08-12291..............$5.95
Galloon................P/N 08-16215..............$32.90
CRC AVIATION MAINTENANCE PRODUCTS

**CRC 3-36® MULTI PURPOSE LUBRICANT**

**AVIATION DEGREASER**
A halogenated solvent-based cleaner/degreaser that is chemically stable and extremely effective in heavy duty cleaning applications. Fast-acting, non-flammable, and evaporates quickly leaving no residue. Extremely effective solvent for cleaning and removing corrosion inhibiting compounds. Contains no HAPs. Removes carbon buildup. High dielectric strength of 26,800 volts. Allows for easy visual inspection. Prepares metal surfaces for painting on adhesive bonding. Evaporates fast leaving no residue. 20 oz aerosol. $24.50

Attention: Volatile Organic Compounds (VOCs) Government Regulations: Product cannot be purchased, sold or used in the states listed: CA

**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 • Base Type-Petroleum • Flashpoint-144°F • Flammability-Flammable 11 Ounces. $11.80

**CRC POWER LUBE®**
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. $9.85

**CRC QUICK DRY CONTACT CLEANER**
A petroleum distillate/alcohol based precision cleaner designed as an alternative to CRC based cleaners. Ideal for applications where lower flashpoint materials can be tolerated. Cost effective, plastic safe & residue free. Meets Boeing D6-17487. Applications include: • Avionics • Aircraft instrumentation • Printed circuit boards • Switches • Motors • Relays • Generators • Edge connectors • Circuit breakers • Fusible connecting devices • Terminals • Rheostats • Communications equipment. 11 Ounces. $14.85

**CRC PAINT & DECOR REMOVAL**
A solvent-based, high strength cleaner that Removes baked on fiber gaskets, gasket adhesives and sealants. Dissolves and aids removal of paints, lacquers, adhesives, and varnish. Contains no methylene chloride. Applications include: • Dissolves & aids removal of paints, lacquers, adhesives & varnish • Removes graffiti from metal & stone • Removes conventional and formed-in-place gaskets on motors, pumps and flanges. Not for use on energized equipment. 12 Ounces. $14.99

**CRC SPRAY ADHESIVE**
A general purpose quick tack adhesive especially formulated to bond to many foils, plastics, papers, foams, metals, cardboards and cloths. Designed as a high temperature, low odor, non-corrosive gasket sealant. P/N 09-39622 $16.85

**CRC RTV RED SILICONE SEALANT**
For general-purpose sealing, bonding and waterproofing applications. Red is designed as a high temperature, low odor, non-corrosive gasket sealant. P/N 09-05512 $29.75

**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. Leaves no residue when appearance is important. Applications: Assembly tubes, bearings, break-in lubrication for bearings, cables, chains, chassis points, conveyor bearings, door tracks, garage door channels & openers, hinges, latches, machinery, open gears, overhead door tracks, roller bearings, sleeve bearings. P/N 15-06285 $9.95

**CRC GREEN FORCE MULTI-PURPOSE CLEANER**
Formulated to meet strict environmental requirements without sacrificing performance. It is a safe and versatile product for all of your cleaning needs. P/N 09-02419 $32.85

**CRC BATTERY CLEANER**
A solvent-based cleaner that Removes corrosive build-up. Dissolves & aids removal of paints, lacquers, adhesives, and varnish. Resists dirt, dust and oil build-up. Wide effective temperature range up to 850°F constant. 10 oz. P/N 09-02423 $15.50

**CRC BATTERY CLEANER**
A solvent-based cleaner that Removes corrosive build-up. Dissolves & aids removal of paints, lacquers, adhesives, and varnish. Resists dirt, dust and oil build-up. Wide effective temperature range up to 850°F constant. 10 oz. P/N 09-02423 $15.50

**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 $14.50

**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 $20.75

**ISOPROPYL ALCOHOL - ULTRA PURE CLEANING SOLVENT**
A quick drying light-duty degreaser for use in industrial, electrical, electronic 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 $13.70

**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. P/N 09-02426 $9.95

**DRY GRAPHITE LUBE**
Ideal where a dry lubricant is required or where petroleum products must be avoided. Resists dirt, dust, and oil build-up. Wide effective temperature range up to 850°F constant. 10 oz. P/N 09-02427 $13.70
**LUBRICANTS - SEALANTS**

**LOCTITE THREADLOCKER**

Loctite Threadlockers are used on a standard fastener to 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 where you never want to take apart:

- **#222 THREADLOCKER** (permanent, for small screws)
  - 10 ml: P/N 09-42605 $18.95
  - 50 ml: P/N 09-42610 $46.95
- **#223 THREADLOCKER** (removable, for large screws)
  - 10 ml: P/N 09-42615 $19.95
  - 50 ml: P/N 09-42620 $53.75
- **#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
  - 10 ml: P/N 09-42625 $15.50
  - 50 ml: P/N 09-42630 $49.50
- **#271 THREADLOCKER** (permanent locking and sealing of threaded fasteners up to 1” (25 mm) in diameter) (Red)
  - 10 ml: P/N 09-04587 $19.50

**LOCTITE 515 GASKET ELIMINATOR**

Henkel Loctite 515 Gasket Eliminator is a high viscosity, flexible sealant for use on rigid machined flanges. It provides resistance to low pressures immediately after assembly of flanges.

- 50 ml Tube: P/N 09-04586 $23.50

**LOCTITE® 609™ RETAINING COMPOUND**

LOCTITE® 609™ Retaining Compound General Purpose is a low viscosity, rapid-curing anaerobic adhesive that allows press fit fast assemblies or slip fit assemblies up to 0.006” in diameter. Adds up to 3,000 psi holding power. Recommended for parts that will need substantial dismantling, i.e., retention of bearings onto shafts and into housings. Mil Spec (R-46082B) Type I:

- 50 ml: P/N 09-04652 $51.75

**NIEL SEAL GASKET AND JOINT SEALING COMPOUND**

N20-66 Seals threaded pipe joints, machined surfaces and flange rear sections, sump gaskets, triple connector threads, channel plugs, air control valves, dump valve guides, water separator glasses, and for all metal-to-metal unions with any kind of gasket. A special paste for density for threaded pipe joints, gasoline and carburetor connections, water heater fittings, gas range valves, etc.

- Light Weight: P/N 04-03925 $19.50
- Medium Weight: P/N 04-03972 $19.50

**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 $9.50

**SEALUBE**

Anti-seize seal 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 $56.75

**LUBRIPLATE NO. 630AA**

Multi-purpose lubricant. Forms a wearing film on working surfaces. Excellent protection against rust and corrosion. Recommended for controllable pitch props, wheel and mag bearing, general greasing.

- 16 oz. Tub: P/N 09-25400 $18.55
- 6 lb. Container: P/N 09-25500 $85.75

**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 displacing, penetrating and corrosion prevention 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-greasy film that prevents additional moisture from clinging or reentering. PENETRATES: Rust 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 TEFOLON 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 $22.50

**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 much more!

- P/N 09-02082 $16.75

**LIQUID WRENCH**

A powerful blend of quick acting solvents to free parts frozen by rust, corrosion or paint. Harmless to metals. 11 oz. Aerosol Spray: P/N 09-25800 $4.75

**WD-40 PENETRANT/LUBRICANT**

Displaces moisture on any metal surface, preventing rust, corrosion or oxidation of the surface. Used on switches, pulleys, wheel housings, seal areas. Non-gummy, non-conductive - safe for all electrical systems. 12 oz. Spray.

- P/N 09-00347 $9.60

**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 octane 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 lubrication.

- 5 oz. tube: P/N 09-00306 $13.60
- 1 lb. can: P/N 09-00180 $31.50

**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 off parts that 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 • GH5 compliant labeling • Two year shelf life • Boeing Specification: BMS-8-45 Type II

**SKYDROL® RESISTANT**

DYKEM® Cross-Check Plus Skydrol®-Resistant Torque Seal® has been certified to meet the Boeing specification BMS-8-45H Type III for a Skydrol-resistant, quick-dry tamper proof marker. This specification requires 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.

**Dychem® Cross-Check™ Plus Aviation Grade Torque Seal**

- P/N 09-04444 $4.75

**Dychem® Cross-Check Plus**

- P/N 09-04509 $8.50
- P/N 09-25809 $4.95
- P/N 09-25810 $4.75
- P/N 09-25806 $4.75

**Cross Check Torque Seal**

- P/N 09-04311 $4.75

**Cross Check Plus**

- P/N 09-04444 $4.75

**Cross Check Torque Seal**

- P/N 09-04307 $4.75

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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, chemically stable and free of Halogens, heavy metals, sulfur, phosphorus, silicone, 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. 1.6oz Push Tube P/N 09-01731 $4.55

**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. Delivering 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, Sulphur, Halogen, Paraffin Wax, Petroleum or Heavy Metals. 4oz Bottle P/N 09-01734 $9.60 Gallon P/N 09-01733 $148.75

**PERMATEX ANTI-SEIZE LUBRICANT**


**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, guns, garage doors... just about anywhere that friction causes noise and resistance. Furnished in a handy pen size oiler with a pocket clip. 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 $18.50

**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 a dry paint on single stage finishes. P/N 09-03754 $39.85

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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 $2.90 FOR COMPLETE LOGO AND DECAL CATALOG P/N 09-43736

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LOGO DECALS

VENTURE
Black.............................. 09-43746
1.5" x 13".................. $12.95 ea
2.25" x 6.75".................. $14.95 ea

COZY
Black.............................. 09-43802
5.75" x 13.25"............. $16.95 ea
6.5" x 19".................. $13.95 ea
Left. Black.................. 09-43832
Right, Black.................. 09-43833
1.5" x 11.75"............. $25.95 ea.

PENTACON
Left. Black.................. 09-43837
Right. Black.................. 09-43838
1.5" x 7.5"............. $15.95 ea

DEFIANT
Black.............................. 09-43841
1.5" x 7.5"............. $9.95 ea

BARRACUDA
Black.............................. 09-43843
2" x 12.5"............. $10.95 ea

SPIRIT
Left. Black.................. 09-43813
Right, Black.................. 09-43814
Left. White.................. 09-43816
3" x 3.5"............. $8.99 ea

DESPERADO
Black.............................. 09-43811
1" x 10"............. $21.75 ea

DEFIANT II
Black.............................. 09-43874
4-3/8" x 10"............. $11.95 ea

SMALL EAGLE
Black.............................. 09-43874
3-3/8" x 10"............. $11.95 ea

CHALLENGER II
Black.............................. 09-43822
1.75" x 8.75"............. $11.95 ea

ZEAL
Black.............................. 09-43850
5" x 20"............. $17.95 ea

ZENAIR ZODIAC
Black.............................. 09-43852
1" x 14.25"............. $11.95 ea

ZENAIR
Black.............................. 09-43853
3.5" x 6.75"............. $9.95 ea

Prices Subject to Change Without Notice
Service and Repairs

Prices Subject to Change Without Notice

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LOGO DECALS

AMERICAN FLAG DECALS

Sold In Pairs Only

STRAIGHT
P/N 09-429--

SLANTED
P/N 09-430--

WAVY
P/N 09-431--

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

1943
Between 29 June and 14 August, the official national insignia incorporated white sidebars and an overall red surrounding outline and blue surrounding the star.

1943-1947
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.

1947-Present
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--

STYLE 4A

P/N 09-433--

STYLE 6A

PRICING

Size Style 1 Style 2 Style 3 Style 4A Style 6A
10” $65.00 $45.50 $49.95 $36.50 $25.00
15” $72.25 $52.50 $58.90 $42.50 $34.20
20” $87.50 $62.50 $69.75 $52.50 $45.00
25” $99.50 $74.50 $82.50 $64.50 $56.20
30” $120.50 $93.50 $115.95 $83.50 $75.50
35” $175.50 $149.50 $153.75 $129.50 $101.80

Please order by part number. 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

PROPELLER DECALS

Sold In Pairs Only

09-42830 ... $5.95 pr. 09-42831 ... $5.95 pr. 09-42836 ... $5.95 pr.
09-42837 ... $5.95 pr. 09-42838 ... $5.95 pr.
Black
White
09-42839 ... $5.95 pr. 09-02986 ... $5.95 pr.
**DECAPS - PLACARDS**

**U.S. FLAG DECALS**

Proudly display the Red, White, & Blue. Colorful vinyl pressure-sensitive U.S. Flag decals in right & left hand pattern. 4" x 6.5" P/N 09-35400...$7.85 6" x 10.5" P/N 09-35500...$12.50

**INSTRUCTIONAL USE ONLY PLACARD**

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 Close Clockwise.............P/N 09-03866...$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...$2.50 Rear Seat Solo..............P/N 09-43907...$2.50

**RECOMMENDED AIRSPEADES**

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 arrow right. 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 mechanisms 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 2-1/3”. P/N 09-43916...$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” x 2-1/2”. 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

**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

- **Flight Plan Sequence**
  - 09-42822...$3.35

- **VFR minimums**
  - 09-42824...$3.75

- **Emergency**
  - 09-42826...$2.75

- **Transponder Codes**
  - 09-42828...$2.75

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Prices Subject to Change Without Notice
DECALS - PLACARDS

FUEL PLACARDS

- **80 Octane-half red/blue, round.**
  - P/N 09-42804 $4.85 ea.
  - P/N 100 Octane, Low Lead Only Blue
  - P/N 09-42806 $4.50 ea.
  - P/N 100 Octane Only
  - P/N 09-42808 $4.75 ea.

- **USE 100/130 OCTANE FUEL ONLY**
  - P/N 09-42810 $4.95 ea.

- **CAUTION USE 100/130 AVGAS PLACARD**
  - P/N 09-42802 $4.50 ea.
  - P/N 09-42804 $4.85 ea.

Placards for various fuel types and grades, with pricing information.

PLACARDS

- **80/87 OCT. MIN STC AUTO GAS**
  - 1-1/4" x 5-1/4"
  - P/N 09-42802 $4.75 ea.

- **AVGAS ONLY**
  - 1-1/4" x 5-1/4"
  - P/N 09-42807 $4.75 ea.

- **AVGAS ONLY**
  - 1-1/2" x 2-1/4"
  - P/N 09-42811 $4.85 ea.

- **WARNING ONLY THE PILOT OF THIS AIRCRAFT IS PERMITTED TO OPEN - CLOSE - LOCK THIS DOOR**
  - P/N 14-00036 $3.75 ea.

- **CAUTION DO NOT FILL AUX TANK PLACARD**
  - P/N 14-00037 $3.75 ea.

- **AVGAS ONLY PLACARD**
  - Measures 1.25" x 3.75"
  - P/N 14-00038 $3.75 ea.

- **NO SMOKING PLACARD**
  - Measures 1.25" x 3.75"
  - P/N 14-00039 $3.65 ea.

- **ZERO FUEL WEIGHT PLACARD**
  - Measures 1.25" x 3.75"
  - P/N 14-00040 $3.75 ea.

- **FASTEN SEATBELT PLACARD**
  - Measures 1.25" x 3.75"
  - P/N 14-00041 $3.35 ea.

- **SPINS PROHIBITED**
  - Measures 1" x 3"
  - P/N 14-00042 $2.09 ea.

- **CAUTION MAXIMUM BAGGAGE WEIGHT**
  - Measures 1.25" x 3.75"
  - P/N 14-00043 $2.95 ea.

- **AVGAS ONLY**
  - Measures 1.25" x 3.75"

- **JET FUEL ONLY PLACARD**
  - Measures 1.25" x 3.75"
  - P/N 14-00044 $3.75 ea.

Handsome vinyl placards and decals for various aircraft safety and operational requirements.

**FUEL OCTANE DECALS**

- **MIN. FUEL OCT. 80/87**
  - Measures 1.25" x 3.75"
  - P/N 14-00045 $3.75 ea.

- **MIN. FUEL OCT. 100/130**
  - Measures 1.25" x 3.75"
  - P/N 14-00046 $3.75 ea.

- **AVGAS ONLY**
  - Measures 1.25" x 3.75"
  - P/N 14-00047 $3.75 ea.

- **AVGAS ONLY**
  - Measures 1.25" x 3.75"
  - P/N 14-00048 $3.75 ea.

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..............P/N 09-33610 $1.85 pr.

Gear up landing incidents still occur everyday 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

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NAMEPLATE

All amateur-built aircraft must have a nameplate. Etch or stamp required data on this indestructible stainless steel nameplate. Conforms to FAA requirements. Sizes: 3”x 2”.

Engraving is not included: ...................... P/N 09-01997 ............ $8.75 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

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

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
Black on White: ...................... P/N 09-00762 ............ $2.25
White on Clear: ...................... P/N 09-00762 ............ $2.25

Dry Transfer Type – Over 200 pressure sensitive labels and words conveniently grouped for ease of 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 01-37800 ............ $2.85 Set

No Step

NO STEP

1”x5” Decal-black letters.

P/N 1040 ............ $2.50

PASSENGER WARNING PLACARD

These Passenger Warnings must be displayed in the cockpit of all amateur-built aircraft. Verbiage 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-SLA - Red & White

P/N 09-01968 ............ $1.95

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

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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 05-11668 .............................................. $5.75

CAUTION 100LL AVIATION FUEL ONLY PLACARD
P/N 05-11590 .............................................. $5.75

LIFT HERE PLACARD
P/N 05-11640 .............................................. $5.75

FASTEN SEATBELT PLACARD
P/N 05-11642 .............................................. $5.75

UNLEADED AUTO FUEL PLACARD
P/N 05-11643 .............................................. $5.75

WARNING DOOR PLACARD
P/N 05-11644 .............................................. $5.75

NO PUSH PLACARD
P/N 05-11646 .............................................. $5.75

NO LIFT PLACARD
P/N 05-11648 .............................................. $5.75

CAUTION STATIC AIR PLACARD
P/N 05-11649 .............................................. $5.75

FUEL DRAIN PLACARD
P/N 05-11650 .............................................. $5.75

CAUTION USE 100/130 AVIATION GRADE FUEL
P/N 05-11657 .............................................. $5.75

BEST AIRSPEED FOR PLACARD
P/N 05-15359 .............................................. $7.25

NO LIFT PLACARD
P/N 05-11648 .............................................. $5.75

NO LIFT PLACARD
P/N 05-11648 .............................................. $5.75

STEP HERE PLACARD
P/N 05-11664 .............................................. $5.75

LEVEL POINT PLACARD
P/N 05-11670 .............................................. $5.75

VFR PLACARD
P/N 05-15357 .............................................. $5.75

VFR TRANSPONDER CODE PLACARD
P/N 05-11669 .............................................. $5.75

CROSS WIND COMPONENT PLACARD
P/N 05-15364 .............................................. $7.25

EMERGENCY EXIT PLACARD
P/N 05-11668 .............................................. $5.75

CAUTION 100LL AVIATION FUEL ONLY PLACARD
P/N 05-11590 .............................................. $5.75

LIFT HERE PLACARD
P/N 05-11640 .............................................. $5.75

FASTEN SEATBELT PLACARD
P/N 05-11642 .............................................. $5.75

UNLEADED AUTO FUEL PLACARD
P/N 05-11643 .............................................. $5.75

WARNING DOOR PLACARD
P/N 05-11644 .............................................. $5.75

NO PUSH PLACARD
P/N 05-11646 .............................................. $5.75

NO LIFT PLACARD
P/N 05-11648 .............................................. $5.75

CAUTION STATIC AIR PLACARD
P/N 05-11649 .............................................. $5.75

FUEL DRAIN PLACARD
P/N 05-11650 .............................................. $5.75

CAUTION USE 100/130 AVIATION GRADE FUEL
P/N 05-11657 .............................................. $5.75

BEST AIRSPEED FOR PLACARD
P/N 05-15359 .............................................. $7.25

COMPA S/N PLACARD
P/N 05-11645 .............................................. $5.75

CAUTION STATIC AIR PLACARD
P/N 05-11649 .............................................. $5.75

FUEL DRAIN PLACARD
P/N 05-11650 .............................................. $5.75

CAUTION USE 100/130 AVIATION GRADE FUEL
P/N 05-11657 .............................................. $5.75

BEST AIRSPEED FOR PLACARD
P/N 05-15359 .............................................. $7.25

CAUTION USE 100/130 AVIATION GRADE FUEL
P/N 05-11657 .............................................. $5.75

BEST AIRSPEED FOR PLACARD
P/N 05-15359 .............................................. $7.25

CAUTION USE 100/130 AVIATION GRADE FUEL
P/N 05-11657 .............................................. $5.75

BEST AIRSPEED FOR PLACARD
P/N 05-15359 .............................................. $7.25
12-INCH STENCIL NUMBER STRIP
Highly recommended as the easiest and most effective way to apply printed 12" stenciled "N" numbers on any aircraft. These come pre-spaced and aligned horizontally or vertically and assure a professional look. Shipped factory-direct to you within 48 hours. Provide exact "N" number when ordering. Special order - Non-refundable. 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 available in 1" width.

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 09-00290 .... $13.50 set
Slanted Set of 2 (Right/Left)....................P/N 09-00292 .... $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 vertical stencils. Stenciled stencils are furnished in pairs (R/L), so order one pair of each character. Order by part number. For last digit, put in number or letter needed.

3 Inch Vertical Figures.................P/N 09-3280x .... $1.25 Ea
3 Inch Slanted Figures.................P/N 09-0672x .... $1.25 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.

<table>
<thead>
<tr>
<th>Cap Size(in.)</th>
<th>In Stock Colors</th>
<th>Slanted or Reversed</th>
<th>Reflective &amp; Metallic</th>
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Note: 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 numbers which are shipped factory direct to you. Provide exact “N” number when ordering (6 Characters max. on each) and eliminates masking. Black, white, red, blue, 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.


Note: Drop Shadow style is double the cost due to it being two colors.

Straight 12” Strips (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

12-INCH INDIVIDUAL VINYL NUMBERS
We now offer new 12” vinyl “N” numbers as now required for return flight numbers to the U.S. from foreign countries. Available in black, gold, red, white, or blue. Numbers are slightly slanted. Basic part no is 09-387xx. Second to last digit is for color. 1 – Black, 6 – Gold, 7 – Red, 8 – 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

12" Individual N’s............................... $10.25 / 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 09-3310x. For last digit, put in number or letter needed........ $13.50 ea.

Helvatica Straight .... $4.50/letter Helvatica Slanted........ $5.25/letter Monument Block .... $9.00/letter Monument Block Slant .... $9.00/letter

Note: Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.

3" VINYL NUMBER STRIP

**Delivery by UPS only**

3" Straight .... Right & Left .......... P/N 09-00294 .......... $17.25 set
3" Slanted ...... Right & Left .......... P/N 09-00302 .......... $14.95 set

Letter styles available for your aircraft. 3" and 12" vinyl strips.
### AIRCRAFT PLACARD KITS

#### 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.

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<tr>
<th>DESCRIPTION</th>
<th>P/N</th>
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<td>13-03954</td>
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<td>24, 24R, SIERRA</td>
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<td>$56.25</td>
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<td>33, 35, 36 SERIES</td>
<td>13-03951</td>
<td>$104.95</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.

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<th>Description</th>
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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 ADD -3.

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Die cut decal kits are available on request. Call for quotation.

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