

POLY-FIBER AIRCRAFT COATINGS



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.

AERO-THANE (ALL PAINT 3/4 FILLED CANS)

Size	Color	Part No.	Price
Quart	Insignia White	105-AQ	---
Gallon	Insignia White	105-AG	---
Quart	Juneau White	110-AQ	---
Gallon	Juneau White	110-AG	---
Quart	Glacier White	117-AQ	---
Gallon	Glacier White	117-AG	---
Quart	Daytona White	120-AQ	---
Gallon	Daytona White	120-AG	---

CLEAR AERO-THANE AO-100 (ALL PAINTS 3/4 FILLED CANS)

Size	Color	Part No.	Price
3/4 Quart Paint	Clear	AO-100-QT	---
3/4 Gallon Paint	Clear	AO-100-1G	---

AERO-THANE ADDITIVES

Description	Size	Part No.	Price
Urethane Catalyst U-865	1/2 Pint	09-05400	---
Urethane Catalyst U-865	Quart	09-05500	---
Urethane Reducer UE-820	Quart	09-05600	---
Urethane Reducer UE-820	Gallon	09-05700	---
Urethane Retarder UR-826	Quart	09-05800	---
Urethane Retarder UR-826	Gallon	09-05900	---

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.



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.

P/N 09-37475 ---



FABRIC PRO DIGITAL COVERING FABRIC IRON

This digital iron is uniquely designed for heat shrinking fabric onto vintage aircraft and ultralights with fantastic results. The digital temperature control maintains temperature precisely – set it and forget it – no more calibrating and continuous adjustments. The base plate is twice the thickness of an ordinary iron keeping the temperature uniform across the plate. And the shovel tip will get you in and out of the tightest corners – without a wrinkle P/N 09-05728 ---

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 P/N 09-00980 ---

AIRCRAFT FABRIC SEALING IRON 110V



A digital thermostatic controlled sealing iron with easy to read LCD display. 110 Volt Sealing Iron P/N 09-04837 ---

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.

CLEAR

100.....(Aerothane Only)

WHITE

105.....Insignia White
(Eagle White)
110.....Juneau White
117.....Glacier White
(Federal 17038)
120.....Daytona White

CREAM

132.....Sun Valley Ivory
125.....Tucson Cream
131.....Diana Cream

YELLOW

242.....Ag Cat Yellow
136.....Lemon Yellow
139.....Federal Yellow
145.....Lockhaven Yellow
240.....Champion Yellow
Titanine Yellow
140.....Orange Yellow
(Schweizer Yellow)
(Thrush Yellow)
(Orange Yellow)
143.....Cub Yellow
146.....J3 OEM Yellow

ORANGE

142A.....Eagle Yellow
(Orange)
182.....Pumpkin Orange
183.....International Orange
180.....Cruiser Orange

RED

189.....Madrid Red
187.....Eagle Red
191.....Pontiac Red
(Toreador Red)
190.....Tennessee Red
(Federal 11136)
(Insignia Red)
195.....Santa Fe Red
(Maroon)
196.....Boston Maroon

RED (CONT'D)

197.....Stinson Maroon

PURPLE

361.....Eagle Purple

BROWN

205.....Bermuda Tan
203.....Elsinore Brown

BLUE

165.....Lakeland Blue
170.....Bahama Blue
173.....AN Blue (True Blue)
(Federal 15102)
318M.....Piper Trainer Blue
177.....Eagle Blue
176.....Insignia Blue
(Federal 15044 Blue)

GREY/SILVER

210.....Polar Grey
220M.....Nevada Silver
213A.....Federal 36321 Grey
213.....Ag Cat Grey
219.....Jasper Grey
222M.....Rancho Silver

BLACK

215.....Dakota Black
(Eagle Black)

MILITARY CAMOUFLAGE

212.....Oak Green
208.....Federal 14087
(Olive Drab)
208A.....Federal 24064
Green

GREEN

157.....Cuby Sport Trainer
(Green)
151.....Everglades Green
156.....Portland Green
160.....Forest Green
208.....Federal Green

GOLD

301M.....Reno Gold

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 in a sample of old color for custom matching.

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

SILICONE HEAT SINK COMPOUND



For more accurate thermal transfer during iron calibration.

1 oz. Syringe P/N 09-37450 ---



VISCOSITY CUP

The Ford #4 viscosity cup is used for measuring the viscosity of paints and finishes to ensure a flawless finish P/N 09-04776 ---



POLY-FIBER 60"X 48" FINE MESH PAINT STRAINER CONES

Poly-Fiber 60x48 filter mesh paint strainer cone.

P/N 09-02115 ---