

# 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 .....