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.

Tinted		Untinted	
Quart	P/N 09-04100	Quart	P/N 09-04110
Gallon	P/N 09-04200	Gallon	P/N 09-04210
5 Gal.	P/N 09-04300	5 Gal	P/N 09-04350

POLY-SPRAY

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

Poly Spray (Qt.) ..... P/N 09-04400
Poly Spray (Gal.) ..... P/N 09-04500
Poly Spray (5 Gal.) ..... P/N 09-04600

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. #RR-8500 is a retarder-reducer with slower drying time. Recommended for temp above 85° & warm humid weather.

#65-75		#RR-8500	
Quart	P/N 09-04700	Quart	P/N 09-04750
Gallon	P/N 09-04800	Gallon	P/N 09-04850
5 Gal.	P/N 09-04900	5 Gal.	P/N 09-04950

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.) ..... P/N 09-40830
BR-8600 (Gal.) ..... P/N 09-40840

POLY-TAK CEMENT

Excellent cement for all types of fabrics. Shelf life unopened is 2 years.

Pint..... P/N 09-05110
Quart..... P/N 09-05000
Gallon ..... P/N 09-05100

POLY-TONE® FINISH

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

POLY-TONE FINISHES

4 Whites: ..... **QUART** ..... **GALLON**
Insignia White (#105)
Juneau White (#110)
Glacier White (#117)
Daytona White (#120)
All other colors (Color Card #50) ..... **No Charge**

TO ORDER POLYTONE: Create the part number for the Polytone you require: Color-PQ (for Quart) or Color-PG (for Gallon)
Example: 100-PQ is 1 Quart of Color #100

POLY-TONE U.V. BLOCKING

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

POLY-TONE REJUVENATOR

RJ-1200 ..... Quart ..... P/N 09-05200
RJ-1200 ..... Gallon ..... P/N 09-05300

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

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 (Yields2 1/2 quarts)
Incl. catalyst and reducer ..... P/N 09-00352
Gallon Kit (Yields 2 1/2 Gallons)
Incl. catalyst and reducer ..... P/N 09-00353
Base: Quart.... P/N 09-05605
Gallon.... P/N 09-05610
Catalyst: Pint.... P/N 09-05615
Quart.... P/N 09-05620
Reducer E-500 (Reduce 50%) Quart.... P/N 09-01163
Gallon.... P/N 09-01108

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)
Incl. catalyst and reducer ..... P/N 09-00285
Gallon Kit (Yields 2 1/2 Gallons)
Incl. catalyst and reducer ..... P/N 09-00438
Base: Quart.... P/N 09-05625
Gallon.... P/N 09-05630
Catalyst: Pint.... P/N 09-05615
Quart.... P/N 09-05620
Reducer E-500 (Reduce 50%) Quart.... P/N 09-01163
Gallon.... P/N 09-01108

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)
Incl. catalyst and reducer ..... P/N 09-00349
Base: Quart.... P/N 09-05645
Gallon.... P/N 09-05650
Catalyst: Pint.... P/N 09-05655
Quart.... P/N 09-05660
Reducer E-500 (Reduce 50%) Quart.... P/N 09-01163
Gallon.... P/N 09-01108

EPOXY ACCELERATOR EX-501

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

1/2 Pint ..... P/N 09-04650

POLY-TONE/AEROTHANE ENAMEL FLATTENER

Used to make Aerothane and Enamel match the semi gloss finish of Polytone, or to make either Aerothane, Polytone and Enamel Full Military Flat.

Use 1 Pint, to flatten 1 Quart
P/N 09-02052
Use 1 Qt. & 1 Pint, to flatten 1 Gallon
P/N 09-02051

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