

POLY-FIBER AIRCRAFT COATINGS



POLY-BRUSH
FLAMMABLE 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
FLAMMABLE 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
FLAMMABLE 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	
Qt..... P/N 09-04700.....	Qt..... P/N 09-04750.....	Gal..... P/N 09-04800.....	Gal..... P/N 09-04850.....
5 Gal..... P/N 09-04900.....	5 Gal.... P/N 09-04950.....		



POLY-FIBER RETARDER
FLAMMABLE This blended solvent improves flow-out and prevents blushing under high temperature or high humidity conditions. Improves gloss.
 BR-8600 (Qt.)..... P/N 09-40830.....
 BR-8600 (Gal.)..... P/N 09-40840.....



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

POLY-TONE FINISHES

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
FLAMMABLE 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
FLAMMABLE R-J-1200
 Quart..... P/N 09-05200



STITS EPOXY PRIMER (GREEN) EP-420/EP-430
FLAMMABLE 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)	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



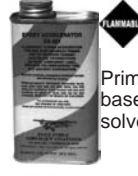
STITS EPOXY PRIMER (WHITE) EP-420/EP-430
FLAMMABLE This white heavy duty chemical and solvent resistant amine cured primer, the excellent primer from Stits is fast drying and corrosion inhibiting. It can be applied and cured to temperatures down to 35°F. Mixing ratio is 2 parts base, 1 part catalyst.

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
FLAMMABLE 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.....
Gallon Kit (Yields 2-1/2 Gallons)	Incl. catalyst and reducer..... P/N 09-00350.....
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
FLAMMABLE 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-FIBER ESO ENGINE STORAGE OIL
FLAMMABLE A fine lubrication and preservative oil used to prevent corrosion in internal combustion engines during extended storage. MIL-21260.
 Quart P/N 09-42450

POLY-FIBER 60"X 48" FINE MESH PAINT STRAINER CONES
 P/N 09-02115

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.

