

# STEWART SYSTEMS



## STEWART SYSTEMS EKO BOND

Stewart Systems EkoBond is a revolutionary water based cement for the application of fabric. EkoBond has extreme bond strength for fabric to fabric and fabric to non-fabric surfaces in both peel and shear tests. EkoBond is very user friendly since it has very little odor and can be used in a closed shop with no health or fire hazards. EkoBond dries quickly and will not attack primers or enamel paints. EkoBond is non-flammable and environmentally friendly.

Quart ..... P/N 09-41195  
Gallon ..... P/N 09-41200

**EKO BOND LINEN** - For the look of old linen with the convenience of Dacron. EkoBond linen will make the fabric look just like old cotton, while giving you not only the antique look, but also the strength and durability of EkoBond. Quart ..... P/N 09-03064  
Gallon ..... P/N 09-03065



## STEWART SYSTEMS EKOFILL

Part of the Stewart Aircraft Covering System, Stewart Systems EkoFill seals the fabric, provides UV protection, fills the weave and acts as a primer for application of EkoPoly. On fabric airplanes, all covering, rib stitching and tapes are complete and the fabric has been cleaned with EkoClean before applying EkoFill. EkoFill is used on Dacron/polyester fabric, glass cloth, gel coat and composite materials. It has excellent adhesion, superior high build properties and is an outstanding UV barrier on fabric and composite surfaces. EkoFill dries sands very easily with open coat sand paper. EkoFill is non-flammable, has little odor and is water cleanup. **Attention:** Cold weather warning for shipping: It is possible for product to freeze based on weather conditions. Grey Quart ..... P/N 09-06700  
Grey Gallon ..... P/N 09-06800



## 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. EPP provides a wet look glossy, 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.

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## STEWART SYSTEMS ECKOCRYLIC FLATTENER

Stewart Systems Flattener and catalyst for EkoPoly and EkoCrylic top coats. Flattener is mixed with the paint at up to a 50% ratio. For 1 gallon of topcoat paint, you'll need 2 quarts of Flattener; for 1 quart of topcoat paint, you'll need 1 pint of Flattener.

Quart ..... P/N 09-05651  
Gallon ..... P/N 09-05652

## STEWART SYSTEMS EKOSEAL E1800/E1850

**E1800** - EkoSeal is a water dispersible top coat, offering outstanding coverage, durability and ease of application. EkoSeal is a low VOC, EPA compliant coating. Use on wood spars and plywood before installation of fabric. Wood sealer is resistant to UV yellowing in exterior applications. Size: 1 quart.

Quart Clear ..... P/N 09-03082  
Quart Satin ..... P/N 09-03083

**E-1850** - EkoSeal Sanding Wood Sealer E1850 is a wood sealer with a sanding filler added to fill light voids and grain in wood products. After sanding, apply EkoSeal Wood Sealer or any other top coat. Size: 1 quart. Quart Clear ..... P/N 09-03084



## STEWART SYSTEMS EKOSTRIP

Stewart Systems EkoStrip is an environmentally safe paint stripper that can be sprayed, brushed or rolled on your painted surface. EkoStrip is not solvent borne and does not dry out and stop working overnight. In most cases the stripping action will take place in 2-4 hours. EkoStrip has no harsh odors, is not caustic and is biodegradable.

1 Gallon ..... P/N 09-03080  
5 Gallon ..... P/N 09-03081



## STEWART SYSTEMS EKOPOXY

Stewart Systems EkoPoxy Primer/Sealer is a high quality water based Epoxy primer for use on many substrates. Stewart Systems EkoPoxy can be used on interior and exterior surfaces where there is more chance of corrosion from the environment. Excellent adhesion to bare metals, resists flash rusting which can occur with latex based primers. Superior chemical resistance, is fast drying and mar resistant. Low in VOCs and compatible with a wide range of top coats including EkoPoly Top coat. Nonhazardous, nonflammable and water cleanup, Stewart Systems EkoPoxy is your best choice for Primer.

| Color         | Size  | Part No. | Price | Size   | Part No. | Price |
|---------------|-------|----------|-------|--------|----------|-------|
| White         | Quart | 09-03066 | .     | Gallon | 09-03067 | .     |
| Smoke Grey    | Quart | 09-03068 | .     | Gallon | 09-03069 | .     |
| Charcoal Grey | Quart | 09-03070 | .     | Gallon | 09-03071 | .     |
| Green         | Quart | 09-03072 | .     | Gallon | 09-03073 | .     |



## STEWART SYSTEMS EKOPRIME PRIMER/SEALER

Stewart Systems Primer Sealer is a high quality, water-based single component primer, not requiring any catalyzing agent. Performance obtained is equal or superior to that of two-component, catalyzed epoxy systems. Primer Sealer offers good coverage, excellent durability, and ease of application.

| Color         | Size  | Part No. | Price | Size   | Part No. | Price |
|---------------|-------|----------|-------|--------|----------|-------|
| White         | Quart | 09-00464 | .     | Gallon | 09-00481 | .     |
| Smoke Grey    | Quart | 09-03074 | .     | Gallon | 09-03075 | .     |
| Charcoal Grey | Quart | 09-03076 | .     | Gallon | 09-03077 | .     |
| Green         | Quart | 09-03078 | .     | Gallon | 09-03079 | .     |



## STEWART SYSTEMS ALUMINUM ETCH / CLEANER

EkoEtch Aluminum Etch is a concentrated combination acid based detergent and degreaser. Removes scale, corrosion, light oil, processing fluids and brightens aluminum. A non-hazardous, water reducible and non-flammable. Use it to prepare both old and new aluminum surfaces before applying Stewart Systems Primer/ Sealers. .... P/N 09-00473



## STEWART SYSTEMS EKOCLEAN

EkoClean Heavy Duty Cleaner/Degreaser concentrate is used with the Stewart Covering System to clean fabric before application of EkoFill. For cleaning fabric, EkoClean is diluted 15-1 with water, and lightly applied with a spray bottle, and rinsed with clear water. EkoClean is a non-butyl, water soluble, concentrated degreaser and general purpose cleaner. In stronger concentrations EkoClean attacks grime, exhaust stains and grease spots from painted surfaces. EkoClean does not contain phosphates and is USDA approved.

Quart ..... P/N 09-03089  
Gallon ..... P/N 09-03090

## STEWART SYSTEMS PROCEDURES 21 MANUAL

A complete written manual for the Stewart Systems Covering Process. It includes product application, painting instructions, continued airworthiness and more. Also contains many helpful hints for each step of the process.

P/N 09-03091

### Heat Packs for Cold Weather Shipment!

With Heat Pack option adds a shipping heat pack to keep the material from freezing while in transit. It is recommended for winter months / destinations in cold climates where the temperature may drop below freezing while in transit. If the material freezes, it is not recommended for use.

**For Heat Pack option add -HP to Part Numbers.**

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