

**PRODUCT:** FEATHER FILL® Polyester Primer Surfacer

**PART NUMBER:**

100391	Gallon	4 units/case
100401	Quart	6 units/case

**DESCRIPTION:** FEATHER FILL is a high-solids, polyester based primer surfacer. It is ideally suited for filling grind marks, rough and uneven surfaces. Feather Fill has excellent adhesion to fiberglass, SMC, body filler and wood surfaces. It is VOC complaint and has no isocyanates.

**SUBSTRATES:**



- Fiberglass
- SMC
- Rigid Plastics
- Body Filler or Putty
- Epoxy Primer

**NOTE:** All bare metal areas larger than one inch in diameter must be treated with a high quality epoxy primer.

**CLEANING:**



- Surface must be clean and free of dirt, oil, grease and wax
- To solvent clean *raw, exposed fiberglass*, it is recommended to clean exposed area with **acetone**.

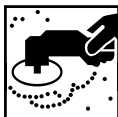
**PREPARATION:**



**Untreated Steel, Galvanized Steel and Bare Aluminum**

- All bare metals must be treated with a high quality epoxy primer prior to the application of Feather Fill
- Follow paint company's recommendations for surface prep and recoat of epoxy primer

**PREPARATION:**



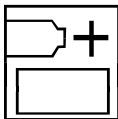
**Pre-Painted Surfaces**

- Sand repair area and featheredge using 180 grit, 220 grit and finish with 320 grit sandpaper on a random orbital sander
- Final clean with a quality wax and grease remover to remove sanding residue prior to applying Feather Fill

**Body Filler or Putty**

- Finish sanding body filler or putty with 180-220 grit sandpaper
- Featheredge with 320 grit sandpaper
- Blow off the surface with an air blow gun

### MIXING:



- Shake and stir thoroughly before mixing
- Add one tube (.75 fl. oz.) liquid hardener to one quart of Feather Fill or **2% by weight** and mix thoroughly
- Pot Life is 60 minutes @ 75°F (24°C)
- **Do not leave product in the spray gun for longer than 30 minutes**

### APPLICATION:



- Use a primer gun with a 1.7 to 2.2 fluid nozzle/air cap (Spray at paint gun manufacturer's recommended air pressure)
- Apply **2-3** medium wet coats allowing **10-15** minutes flash time between coats

### FINISH:



- Feather Fill will be ready to sand in *90-120 minutes* depending on film build
- Once dry sand Feather Fill with *400-600 grit* sandpaper prior to next step

### TECHNICAL SPECIFICATIONS:

Appearance	Gray liquid
VOC	Refer to Section 9 of the Safety Data Sheet
Dry-Film-Thickness (DFT)	2.0 – 3.0 mils per coat
Solids by Volume	57-62%
Solids by Weight	76-78%
Viscosity (Ready to Spray)	30-35 seconds in Zahn #3
Coverage at 1 mil 100% Transfer	1200 sq. ft. per U.S. gallon

### SAFETY & HANDLING:

**IMPORTANT:** The contents of these packages must be mixed with other components before the products can be used. Before opening the packages, be sure to understand the warnings on all labels of all components since the resulting product will have the warnings and cautions of all its parts. Improper spray technique may result in hazardous conditions. Follow the spray equipment manufacturer's instructions to prevent injury or fire. Follow respirator manufacturer's directions for respirator use. Always wear eye and skin protection. Observe all precautions. Consult MSDS for further safety information and/or handling instructions. In case of emergency, contact your local emergency room or poison control center immediately. For professional use only. Material Safety Data Sheets can be found online @ evercoat.com.