

PRODUCT: FEATHER FILL® G²™ Premium Polyester Primer Surfacer

PART NUMBER:	100710 Buff	Quart	6 units/case	19 lbs/case
	100711 Buff	Gallon	4 units/case	48 lbs/case
	100712 Gray	Quart	6 units/case	19 lbs/case
	100713 Gray	Gallon	4 units/case	48 lbs/case
	100714 Black	Quart	6 units/case	19 lbs/case
	100715 Black	Gallon	4 units/case	48 lbs/case

DESCRIPTION: Feather Fill G2 is a high solids polyester primer surfacer that is VOC compliant. It is specially designed to hold down body repair areas and provide an excellent foundation for any paint system. It has excellent adhesion to fiberglass, SMC, body filler and wood surfaces.

FEATURES & BENEFITS:

Feature/Advantage	Benefit
High solids formula	Easily fills pinholes, crazed surfaces, gravel chips and other surface imperfections
Smooth surface texture	Improves cycle time because it is easier to sand than other polyester primers
Accepts all automotive and industrial topcoats	Requires no sealer, improving cycle time

SUBSTRATES:



- Fiberglass
- SMC
- Rigid Plastics
- Body Filler or Putty
- Epoxy Primer
- Self-Etch Primer (extends dry-to-sand time)

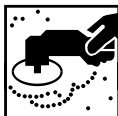
NOTE: All bare metal areas larger than one inch in diameter must be treated with a high quality self-etch or epoxy primer.

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 self-etch or epoxy primer prior to the application of Feather Fill G2
- Follow paint company's recommendations for surface prep and recoat of self-etch or epoxy primer

PREPARATION:



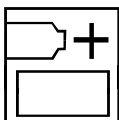
Pre-Painted Surfaces

- 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 G2

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 35 minutes @ 75°F (24°C); pot life decreases at higher temperatures
- **Do not leave product in the spray gun for longer than 20 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 **5-10** minutes flash time between coats

FINISH:



- Feather Fill G2 will be ready to sand in about **75-90 minutes** depending on film build
- Applying over self-etch primer could add 4-6 hours to the dry time
- Once dry, sand Feather Fill G2 with **400-600 grit** sandpaper prior to next step

TECHNICAL SPECIFICATIONS:

Appearance	Gray liquid, Buff liquid, Black liquid
VOC	
Gray	Packaged: 3.08 lbs/gal (370 g/L) Applied: 1.48 lbs/gal (178 g/L)
Buff	Packaged: 3.19 lbs/gal (383g/L) Applied: 1.78 lbs/gal (214g/L)
Black	Packaged: 3.24 lbs/gal (389 g/L) Applied: 1.79 lbs/gal (215 g/L)
Dry-Film-Thickness (DFT)	2.0 - 4.0 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.

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