

PRODUCT: Plastic Repair-1

PART NUMBER: 106102 200mL Cartridge 6 units per case

DESCRIPTION: Evercoat #6102 Plastic Repair-1 is a two-component urethane repair adhesive that provides incredible strength for bonding of brackets, clips, moldings, backing patches, repairing bumper tabs, bonding of cracked headlight buckets and lenses. Plastic Repair-1 is used for non-structural repairs on fiberglass, SMC, PUR, RRIM, PP, TPO, TPE, EPDM and other automotive plastics.

SUBSTRATES:



- Fiberglass
- SMC
- TPO
- RRIM
- PP
- PUR
- EPDM
- Other Automotive Plastics

NOTE: All substrates must be properly sanded and cleaned prior to application for optimum performance

CLEANING:



- Surface must be clean and free of dirt, oil, grease and wax
- Wash the repair area with soap and warm water and thoroughly dry entire repair area (i.e. compressed air, heat, etc.)
- Solvent clean with #881 Panel Prep or a fast-evaporating solvent cleaner on a clean, lint-free cloth and wipe repair area (Wipe from the center of the repair area to the outside)
- Use a clean, dry cloth to wipe the area dry

PREPARATION:



- Sand repair area with 80 grit and featheredge paint only with 180 grit
- Remove sanding dust with clean compressed air and a dry cloth.

NOTE: Use #883 Adhesion Promoter for optimum adhesion and performance on all plastic repairs.

APPLICATION:

- Equalize the cartridge and apply material to repair area
- Level with a spreader and apply more repair adhesive if needed

FINISH:



- Plastic Repair-1 will be ready to sand in *5-7minutes*, depending on temperature
- Sand with *80 grit* followed by *180-220 grit* sandpaper and follow paint manufacturer's recommendations for priming.

NOTE: #411 Poly-Flex can be used for cosmetic corrections, and as a finishing coat.

TECHNICAL SPECIFICATIONS:

Appearance	Black Paste
VOC	Refer to Section 9 of the Safety Data Sheet
Relative Density	Refer to Section 9 of the Safety Data Sheet
Work Time	40-45 seconds
Sand Time	5-7 minutes
Paint Time	30-40 minutes
Cure Time	1 hour

NOTE: Physical testing performed at approximately 70°F (21°C) /75% RH unless otherwise noted.

SAFETY & HANDLING:

For professional use only, read all directions and warnings prior to using Evercoat products. Keep cartridge closed and store in a cool dry place. Safety Data Sheets can be found online at www.evercoat.com.