

PRODUCT: MAXIM™ Multi-Purpose Epoxy

PART

NUMBER: 100818 250mL Cartridge 6 units per case 6.0 lbs. per case

DESCRIPTION: Evercoat #100818 Multi-Purpose Epoxy is a two-component epoxy repair adhesive that can be used for the following applications.

- Bumper/Plastic Repair
- Controlled-Flow Seam Sealer
- Fast set general adhesive for trim and moldings

SUBSTRATES:



- TPO
- RRIM
- PUR
- PP
- Other Automotive Plastics
- Cured Paint
- Epoxy Primer
- E-Coat
- 2K Urethane Primer
- Fiberglass
- SMC

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 area with soap and warm water and thoroughly dry.
- Clean area with #881 Panel Prep or an all-purpose solvent cleanser.
- Use a clean, dry lint-free cloth to wipe the area dry.

PREPARATION:



Bumper/Plastic Repair

- 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: For optimum results apply a light coat of #883 Adhesion Promoter to repair area.

Controlled Flow Seam Sealer

- Sand area with 180-220 grit (Remove as little factory E-coat as possible).
- Remove dust using clean compressed air.
- Reclean with #881 Panel Prep and allow to dry thoroughly.

APPLICATION:

- Equalize the cartridge, attach the included Evercoat #100817 Static Mix Tip, and gun out a bead of material the length of the static mix tip to check for proper mix. **Use Evercoat #100817 Static Mix Tips when additional tips are required.**

Bumper/Plastic Repair

- Apply to plastic repair area and spread with even firm pressure, then apply additional material as needed.

Controlled Flow Seam Sealer

- Dispense to match the OEM seam (Solvent may be used to smooth the surface).

FINISH:



Bumper/Plastic Repair

- Multi-Purpose Adhesive will be ready to sand in *20-30 minutes*, depending on temperature.
- Sand Multi-Purpose Adhesive with *180-220 grit* sandpaper and follow paint manufacturer's recommendations for priming.

NOTE: If the repair area has pinholes or low spots after sanding, reapply Multi-Purpose Adhesive according to directions above if needed.

Controlled Flow Seam Sealer

- Allow to 30-60 minutes @ 70°F (21°C) before applying a primer surfacer or primer sealer.

NOTE: If seam sealer has set beyond 4 hours lightly scuff to promote adhesion prior to applying primer surfacer or sealer.

TECHNICAL SPECIFICATIONS:

Work Time	4-6 minutes
Sand Time	20-30 minutes
Paint Time	30-60 minutes
Cure Time	4 hours

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

NOTE: Properties are typical values and should not be considered as sales specifications. Physical testing performed @ ~72°F (22°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 evercoat.com.