

## DESCRIPTION

**Plasti-Finish** is an epoxy-based skim coat designed for eliminating imperfections on automotive plastic parts.

## FEATURES

- Exceptional sanding and featheredge
- Remains flexible after cure
- Does not shrink
- Excellent leveling and sag resistance

## SUITABLE SUBSTRATES

### PROPERLY PREPPED (SEE PREPARATION SECTION)

- Properly prepped raw plastic (olefin-based plastics require the use of adhesion promoter)
- Properly prepped OEM finishes
- Plastic repair materials

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
4P-15-112	Plasti-Finish	Gray	1 oz. Cartridge

## PRODUCT SPECIFICATIONS

Working Time:	7 minutes @ 70°F (21°C)
Sand Time:	15 minutes @ 70°F (21°C)
Top Coat Time:	20 minutes @ 70°F (21°C)
Cure Time:	1 hour @ 70°F (21°C)

If applying to a non-automotive substrate, consult local VOC regulations.

Always wear OSHA required (PPE) Personal Protection Equipment as outlined on the SDS and product label to ensure your safety.



Check local VOC regulations to ensure compliance of all products in your area.



## PREPARATION

### Structural Repairs of Non-meltable Thermoset Plastic (usually yellow or tan)

1. Clean areas of application with **Scuff & Clean** and a gray scuff pad. Rinse with water and dry or wipe with a clean, damp cloth until removed.
2. Next, clean with **Plastic & Leather Prep**, **SEM Solve** or **XXX Universal Surface Cleaner** per directions.
3. Sand repair area with 80 grit and blow off. Re-clean only if necessary. Removal of OE finishes is not required unless adhesion has been affected.
4. "Dish" out the front side of the damaged area with a 36 grit grinding disc at slow speed to avoid melting the plastic.
5. Grind the back side of the repair with 36 grit.
6. Blow off with clean, dry, compressed air.
7. Re-clean only if necessary to avoid saturating the plastic with solvent.

### Skim Coat Repair of meltable Thermoplastic (usually black or gray)

1. After plastic welding has been completed, ensure the surface is clean and free of contamination.
2. Sand repaired surface with 80-180 grit sandpaper
3. Blow off with clean, dry, compressed air.
4. Re-clean only if necessary to avoid saturating the plastic with solvent.

**Note:** If working with olefin-based plastic, apply **Plastic Adhesion Promoter** per instructions and allow to flash 5 – 10 minutes before applying **Plasti-Finish**. Olefin-based (meltable) plastics can usually be identified by color (black or gray) or by grinding at high speed in an inconspicuous area to see if the plastic melts. If it does, it's most likely an olefin-based plastic.



## MIXING

1. Remove the cap between pistons. Cut off cartridge tips at perforation. Dispense material and mix until the color is uniform.



## APPLICATION

1. Apply enough product to skim coat the repair area.
2. Spread **Plasti-Finish** firmly with a spreader.
3. After **Plasti-Finish** has cured for at least 15 minutes, sand first with 180 grit, then finish with 320 grit before priming with **Plastic Primer**.

**Note:** Dry time is dependent on relative humidity, air circulation and temperature.



Check local VOC regulations to ensure compliance of all products in your area.



## CLEAN UP

Use appropriate cleaning materials compliant with VOC regulations in your area.



## STORAGE

Products should be stored between 60 – 80°F (16 – 27°C). The shelf life for **Plasti-Finish** is 1 year when stored under ideal conditions.

## RELATED PRODUCTS

Part:	Product:	Size:
38398	Scuff & Clean	16 oz. Tube
38353	Plastic & Leather Prep	16 oz. Aerosol
38373	SEM Solve	20 oz. Aerosol
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
4P-15-053	Plastic Adhesion Promoter	16 oz. Aerosol
4P-15-034	Plastic Primer	Flat Top Quart

## Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

### Disclaimer:

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