

# SEM<sup>®</sup> 39847 DUAL-MIX™

# MULTI- PLASTIC REPAIR MATERIAL

*Repairs a wide variety of automotive plastics including*

- ABS • PP • TPO • TPE
- PUR • TEQ • RIM • PPO

- *No Adhesion Promoter*
- *Superior Sag Resistance*
- *Optimal Work Time*
- *Excellent Sanding*
- *Exceptional Feathering*



**1. CLEAN & PREP**



**2. APPLY & SPREAD**



**3. SAND & FINISH**



# 39847 MULTI-PLASTIC REPAIR MATERIAL

**39847 MULTI-PLASTIC REPAIR MATERIAL** repairs a wide range of automotive plastics including urethanes and olefin-based materials. It remains very flexible and has excellent sanding and feathering properties.

## PREPARATION



Clean with **3833( ) SCUFF & CLEAN** and red scuff pad. Rinse with water and dry. Clean with **3835( ) PLASTIC & LEATHER PREP**. Apply per directions. Sand with 80 grit paper 2-3 inches around the damaged area. "V" groove damaged area with a 24 grit disc. Grind slowly. Excess heat may seal the pores of the plastic making adhesion difficult. Re-clean with **3835( )**.

## EQUALIZE



Place cartridge into **71119 UNIVERSAL MANUAL APPLICATOR** or **70039 UNIVERSAL PNEUMATIC APPLICATOR**. Remove cartridge tip. Prior to installing static mixer, equalize cartridge by dispensing product until both parts flow equally. Install static mixer and cut tip to desired bead size. Dispense 2-3 inches of test material to make certain color is uniform prior to applying to job. Minor marbling is acceptable.

## APPLICATION



**BACK SIDE:** Reinforce large holes and damaged areas from the back side with **70006 PLASTIC REPAIR REINFORCING TAPE**. In such cases, clean & prep back side as mentioned above. Place **70006** over the repair. Place masking tape on the front side to avoid seeping. Apply **39847** over **70006** and spread firmly.

**FRONT SIDE:** Apply **39847** to the repair area. Press firmly to eliminate air pockets. Apply higher than surrounding area to allow for sanding. After **39847** has cured for 15-20 minutes, sand first with 80 grit, then finish with 180 grit paper. For slight imperfections, re-apply a skim coat of **39847** or use **39482 FLEXIBLE POLYESTER GLAZE**. To fill sand scratches and prepare surface for painting, apply **3913( ) FLEXIBLE PRIMER SURFACER**, **420( ) 3 HIGH BUILD PRIMER SURFACER** or **39624 WORLD CLASS™ FLEXIBLE PRIMER SURFACER**.

## ADDITIONAL INFORMATION

Container	7oz DUAL-MIX cartridge
Color	Medium Gray
Working Time*	5 - 7 Minutes
Set Time*	10 - 15 Minutes
Sand Time*	15 - 20 Minutes
Cure Time*	60 Minutes

\* Cure time established at 70°F (21°C)

### ORDERING INFORMATION

Part No.	Description
<b>39847</b>	<b>MULTI-PLASTIC REPAIR MATERIAL</b>
<b>70039</b>	<b>UNIVERSAL PNEUMATIC APPLICATOR</b>
<b>71119</b>	<b>UNIVERSAL MANUAL APPLICATOR</b>
<b>70011</b>	<b>INTEGRAL NUT SQUARE STATIC MIXERS (6 PACK)</b>
<b>70012</b>	<b>INTEGRAL NUT SQUARE STATIC MIXERS (50 PACK)</b>
<b>70006</b>	<b>PLASTIC REINFORCING TAPE</b>



For additional information, refer to the **MULTI-PLASTIC REPAIR MATERIAL TECHNICAL DATA SHEET** or contact us at [www.semproducts.com](http://www.semproducts.com).



*The Right Choice*