

## DESCRIPTION

**Flexible Urethane Foam** is a two-component, black foam that duplicates OEM foams used for sound deadening.

## FEATURES

- **DUAL-MIX™** Forever Warranty
- Excellent sound dampening qualities
- Stops panel flutter
- 10x volume expansion
- Does not require moisture to cure
- Will not distort panels
- Resists shrinking
- Bonds to most substrates

## SUITABLE SUBSTRATES

- Plastic
- Primed or painted surfaces
- Metal

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
39357	Flexible Urethane Foam	Black	7 oz. Cartridge
<b>Working time:</b>			15 seconds @ 70°F (21°C)
<b>Set time:</b>			2 minutes @ 70°F (21°C)
<b>Cure time:</b>			15 minutes @ 70°F (21°C)

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

## HANDLING AND APPLICATION

### PREPARATION:

When possible, clean plastic surfaces thoroughly with **Plastic & Leather Prep**; painted or metal surfaces with **SEM Solve** or **Zero VOC Surface Cleaner**. Apply according to directions.



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## MIXING:

1. Place cartridge into **Universal Manual Applicator**.
2. Remove cap by inserting a flat head screwdriver into slot and prying upward.
3. Equalize cartridge by dispensing product until both parts flow equally.
4. Install **Static Mixer**. Cut tip to desired application size.

Note:

For cap replacement, match circles and squares, and snap back into place.

## USE STATIC MIXERS:

Part:	Product Name:	Size:
70011	Integral Nut Square Static Mixers	6 Pack
70012	Integral Nut Square Static Mixers	50 Pack

Important:

Due to the fast reaction time of **Flexible Urethane Foam**, remove the static mixer IMMEDIATELY after using. If left in place, the curing action will force the unused portion back into the cartridge and cause clogging. Replace cap.

## APPLICATION:

### ELIMINATING PANEL VIBRATIONS:

1. Remove adjacent panels to give direct access to vibrating panel.
2. Place tip of static mixer on back of vibrating panel and apply a bead of **Flexible Urethane Foam**. **Flexible Urethane Foam** will expand sufficiently to eliminate vibration.

Note:

Must be applied to areas where expanded foam still allows for proper fit.

### REPAIRING CRACKS IN PADDED DASH PANELS:

1. Clean first with **SEM Soap** and rinse with water and blow dry. Next, clean with **Plastic & Leather Prep** or **Zero VOC Surface Cleaner**.
2. Cut away raised edges of cracks so surface is uniform. "V" groove around the damaged area. Sand with 80 grit paper 2-3" (5-8 cm) around damaged area. Blow off entire area to remove dust and clean again with **Plastic & Leather Prep** or **Zero VOC Surface Cleaner**.
3. Place tip of static mixer in bottom of damaged area and apply a bead of **Flexible Urethane Foam**. **Flexible Urethane Foam** will expand sufficiently to fill void and allow for leveling.
4. After **Flexible Urethane Foam** has cured for 1-2 minutes, use a razor blade to trim away excess material. Finish with a small rotary grinder to sand to proper level and contour. Wipe and blow off surface and tack clean with a tack cloth.
5. Apply a thin layer of **Multi-Plastic Repair Material**.



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**Note:**

When gunned slowly, **Flexible Urethane Foam** will expand quickly after exiting the static mixer; however, when gunned quickly, **Flexible Urethane Foam** will expand at a slower rate allowing the maximum working time for hard to reach areas.

**STORAGE:**

**Flexible Urethane Foam** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Flexible Urethane Foam** is 1 year when stored under normal conditions.

**RELATED PRODUCTS:**

<b>Part:</b>	<b>Product Name:</b>	<b>Size:</b>
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
38371	SEM Solve	Gallon
38373	SEM Solve	Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
40401	Zero VOC Surface Cleaner	Gallon
40404	Zero VOC Surface Cleaner	Quart
70011	Integral Nut Static Mixers	6 Pack
70012	Integral Nut Static Mixers	50 Pack
39847	Multi-Plastic Repair Material	7 oz. Cartridge

**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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Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.