



DUAL MIX™ FLEXIBLE URETHANE FOAM



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

DESCRIPTION

Dual Mix Flexible Urethane Foam is a two-component, black foam that duplicates OEM foams used for sound deadening and panel flutter.

FEATURES

- OEM recommended
- DUAL-MIX™ Forever Warranty
- Excellent sound dampening qualities
- Stops panel flutter
- 10x volume expansion
- Does not require moisture to cure
- 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

Working time: 15 seconds @ 70°F (21°C)

Set time: 2 minutes @ 70°F (21°C)

Cure time: 15 minutes @ 70°F (21°C)

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HANDLING AND APPLICATION

PREPARATION:

When possible, clean plastic surfaces thoroughly with **Plastic & Leather Prep**; painted or metal surfaces with **SEM Solve** or **XXX Universal 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 install static mixer in upright position.

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 **Dual-Mix™ 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 **XXX Universal Surface Cleaner**.
2. Cut away raised edges of cracks so surface is uniform. **Dish out** around the damaged area. Sand with **P80 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 **XXX Universal 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 **Dual Mix Multi-Plastic Repair Material**.



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Note:

Dual-Mix™ Flexible Urethane Foam can be sprayed using the sprayable attachment with round aircap and **Univeral Pneumatic Applicator**. 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:

Part:	Product Name:	Size:
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	16 oz. Aerosol
38354	Plastic & Leather Prep	Quart
39362	SEM Soap	Pint
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
39847	Dual-Mix™ Multi-Plastic Repair Material	7 oz. Cartridge
70011	Integral Nut Static Mixers	6 Pack
70012	Integral Nut Static Mixers	50 Pack
70039	Univeral Pneumatic Applicator	Each
71119	Universal Manual Applicator	Each
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart