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# TECHNICAL DATA SHEET

## SMT269 - Flexible Foam

Distributed by:  
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**PRODUCT NAME:**

**SMT269 - FLEXIBLE FOAM** Black 2-Component Urethane

**PART #:**

**SMT269**

**PRODUCT CATEGORY:**

2 Part Foam

**PRODUCT DESCRIPTION:**

SMT269 FLEXIBLE FOAM is a two component , black foam for duplicating OEM foams used for sound dampening.

**PRODUCT FEATURES:**

- SMART lifetime warranty
- Excellent sound dampening properties
- Aids in stopping panel flutter and vibration
- 6:1 expansion ratio
- Non moisture curing
- Will not distort panels
- Shrink resistant
- Bonds to a variety of substrates

**SUITABLE SUBSTRATES:**

- Metal
- Plastic
- Painted or primed surfaces

**TYPICAL SPECIFICATIONS:**

Part #	Name	Color	Size
SMT269	Flexible	Black	7 oz. Cartridge
Working Time		15 seconds at 70°F (21°C)	
Set Time		2 minutes at 70°F (21°C)	
Cure Time		15 minutes at 70°F (21°C)	

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

### USE & APPLICATION

**PREPARATION:**

Clean areas to be applied with a substrate specific wax and grease remover.

**MIXING:**

Insert cartridge into the SMT281 SMART Manual Applicator or SMT282 SMART Pneumatic Applicator. To remove cap, insert a flat head screwdriver into slot and pry upward. For cap replacement, match circles and squares and snap back into place.

Prior to installing the static mixer, equalize cartridge by dispensing product until both parts flow equally. Install static mixer and cut tip to desired application size. Dispense 2-3 inches of material to test consistency and uniformity of product prior to applying to repair.

**Static Mixers**

Part	Name	Quantity per Package
SMT286	SMART Static Mixer	6 per package
SMT285	SMART Static Mixer	50 per package

**Tech Tip** Due to the fast reaction time of FLEXIBLE FOAM , remove the static mix nozzle IMMEDIATELY after application. If left in place , the curing action will force the unused portion back into the cartridge and cause clogging. Replace the cap immediately.

**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 Foam. Flexible 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 an appropriate scuffing soap and rinse with water and blow dry. Next, clean with substrate specific wax and grease remover.
- 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 a substrate specific wax and grease remover.
- 3) Place tip of static mixer in bottom of damaged area and apply a bead of Flexible Foam. Flexible Foam will expand sufficiently to fill void and allow for leveling.
- 4) After Flexible 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 SMT261 TOTAL PLASTIC repair material.

**Storage** Store SMT269 in a cool, dry place with proper ventilation. Keep away from heat, sparks, and flames. The shelf life for SMT269 is 1 year when stored under ideal conditions.

**RELATED PRODUCTS:**

Part	Product	Size
SMT80-G3	SMART Grip 80 Grit Abrasive	3" - 50 Discs
SMT281	SMART Manual Applicator	1 Each
SMT334	SMART Tack Cloth	1 Cloth
SMT282	SMART Pneumatic Applicator	1 Each
SMT286	SMART Static Mixers	6 Pack
SMT285	SMART Static Mixers	50 Pack

**DISCLAIMER** All users are responsible for ensuring materials and repair processes are suitable for their needs and used in the proper environment and under appropriate conditions. All data provided is subject to change as FinishMaster deems appropriate. Copies of Safety Data Sheets (SDS) and product labels are available upon request. Users should review the SDS and product label to determine possible health hazards, appropriate engineering controls, and precautions to be observed.