



39977 PANEL VIBRATION CONTROL MATERIAL

TECHNICAL DATA SHEET

Description

39977 PANEL VIBRATION CONTROL MATERIAL is a 1:1 epoxy/urethane based product designed to reduce noise and vibration on vehicles. With a long working time, superior flexibility and excellent sag resistance, **39977** is a great alternative in areas where foam cannot be applied, such as roof skins, intrusion bars or gas tank filler neck assemblies.

Features

- Reduces noise and vibration
- Protects against corrosion
- Excellent sag resistance
- Great flexibility
- Up to 60 minutes of working time
- DUAL-MIX™ Forever Warranty

Typical Properties

Containers	39977 - 7 oz. DUAL-MIX cartridge
Color	Black
Working time	45-60 minutes @ 70°F (21°C)
Set time	2 hours @ 70°F (21°C)
Cure time	24 hours @ 70°F (21°C)

Handling and Application

PREPARATION: When possible, clean surface thoroughly with **38373 SEM SOLVE**. Apply according to directions.



MIXING:



Place cartridge into **70029 DUAL-MIX APPLICATOR GUN** or **70073 2:1 MANUAL APPLICATOR GUN**. To remove cap, insert flat head screwdriver into slot and pry upward. **NOTE:** For cap replacement, match circle and square, and snap back into place. Prior to installing static mixer, equalize cartridge by dispensing product until both parts flow equally. Install static mixer. Cut tip to desired application size.

Use Static Mixers: **70011 INTEGRAL NUT SQUARE STATIC MIXERS** (6 pack) or **70012 INTEGRAL NUT SQUARE STATIC MIXERS** (50 pack)

APPLICATION:



Eliminating panel vibrations:

1. Dry fit the panel to verify the proper fit and remove to give direct access to the vibrating panel.
2. Place tip of static mixer on back of vibrating panel and apply a bead of **39977**.

STORAGE:



39977 PANEL VIBRATION CONTROL MATERIAL should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **39977** is 2 years when stored under normal conditions.

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: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Material Safety Data Sheet (MSDS) 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 MSDS and product label are available upon request.

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