

3M™ Duramix™ NVH Dampening Material
04274/62-3275-3830-2

Application Guide

Product Uses

Duramix™ NVH Damping Material #4274 is a flexible adhesive-type material used to reduce noise and vibration between panels where a long work time is required. Duramix™ NVH Dampening Material can be applied between roof skins and roof bows, door skins and door intrusion beams or other areas using non-structural type foam materials, providing up to 1” thick layer of flexible material on vertical and overhead applications. Duramix™ #4274 can be applied to a thickness of 1 inch on vertical and overhead surfaces. It can also be applied over existing damping material as long as the original material is still integrally bonded.

Instructions:

1. Where applicable clean areas with 3M™ General Purpose Adhesive Cleaner (PN 08984, 08987).
2. Dry fit replacement panel to ensure proper fit up prior to applying Duramix™ NVH Dampening Material.
3. Prepare the Duramix™ cartridge by removing the collar and plug from the cartridge. Insert the cartridge into the 3M™ dispenser (PN 08571, 08117, or 09930) and extrude a small amount of adhesive, be sure that both parts of the adhesive are extruded prior to attaching the mixing nozzle. Attach PN 08193 mixing nozzle and extrude a small amount of adhesive through the nozzle.
4. Apply to all areas where the original factory installed dampening material existed and other appropriate areas.
5. Use 3M™ Panel Bonding Adhesive™ where applicable and recommended procedure to attach replacement panel.

Work time: 60 Minutes @ 77° F

Cure time: 24 Hours @ 77° F

Advantages

- Can be applied to vertical and overhead surfaces
- Long work time (60 minutes)
- Excellent for thin gaps where foam cannot be used
- Remains flexible in all weather
- Stops vibration between panels and braces
- Reduce noise transmissions in metal and plastic panels

Precautionary Information

Refer to the Product Label and the Material Safety Data Sheet (MSDS) for health and safety information before using the product. For environmental information, refer to the MSDS. Always wear gloves, eye protection, appropriate respiratory protection, and work in a well-ventilated area.

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-888-663-1394. Address correspondence to: 3M Automotive Aftermarket division, 3M Center, building 223-6N-01, St. Paul, MN 55144-1000. Our fax number is 651-733-9175.

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ISO 9002

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