



Foam Application Guide

	Color	Work Time	Foam Time	Tack Free	Volume Expansion
NVH Flexible Foam	Black	5 seconds	15-30 seconds	30- 40 seconds	10 Times
NVH Rigid Foam	Buff	4 seconds	4-8 seconds	9-15 seconds	10 Times

* All data taken at 23°C (74° F)

NVH Flexible Foam (Anti-Flutter): Intrusion Beam Application:

NOTE: Before installing door back onto the vehicle, install flexible anti-flutter foam.

1. Leave door on stand and clean between the intrusion beam and door skin with a wax and grease remover.
2. Remove the cap of the adhesive cartridge by prying the uppermost slot with a flat screwdriver. The cap may be retained for future storage.
3. Properly place the cartridge into the gun.
4. Insert the provided "flow restrictor" into the outlet end of the cartridge. This pushes into place and creates a smaller opening to manage the flow of the product.
5. Before dispensing through mixer, check for access through inner door panel.
6. Attach the mixer, which fits over the flow restrictor, and dispense in an upward position.
7. Dispense some foam, about the size of a half dollar, onto the door skin below the intrusion beam.
8. Move to the next area quickly, as the material may start foaming in the mixer.
9. After application is complete, remove mixer quickly so that the foam does not flow back into the tube.

NVH Rigid Foam:

1. Apply corrosion protection back to repaired pillar/rocker panel. Allow to cure per manufacturer's recommendation.
2. Remove the cap of the adhesive cartridge by prying the upper slot with a flat screwdriver. The cap may be retained for future storage.
3. Properly place the cartridge into the gun.
4. Insert the provided 'flow restrictor' into the outlet end of the cartridge. This pushes into place and creates a smaller opening to manage the flow of the product.
5. Before dispensing through mixer, check for access.
6. Attach the mixer, which fits over the flow restrictor, and dispense in an upward position.
7. Slowly dispense material into access hole and fill to OEM-recommended level. **Note: material will expand 10 times the size of material applied.**

8. After application is complete, remove mixer quickly so that the foam does not flow back into the tube.

CAUTION: This product contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided, and necessary protective equipment and clothing should be worn. Do not breathe vapor or dust. Application of this product and all sanding activities should be performed in areas with adequate local exhaust ventilation, using ventilation equipment designed to reduce exposure to chemical vapors and dust.

IMPORTANT INFORMATION: Refer to the Material Safety Data Sheet (MSDS) for information on safety and handling before use. Ashland's cartridge system is sold as a kit, and performance has been verified using the kit content. Do not attempt to use other mixers in the application of this product. Additional mixers are available. This Repair Guide is incorporated as part of Ashland's Recommendations for Use of PLIOGRIP by Valvoline products. Failure to adhere to recommendations in this Repair Guide and the Instructions sold with the product voids the Lifetime Warranty.

1.800.PLIOGRIP www.PliogripbyValvoline.com

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