

## INTER-FOAM 5 Flexible Urethane Foam

IES INTER-FOAM 5 is a two-part flexible urethane foam formulated to expand up to 10 times its original volume. Used to stop wind noise and water leaks in pillar posts. Adds reinforcement to panels. Stops panel flutter. Provides sound deadening.

### BENEFITS

- Expands up to 10 times its original volume in 5-10 seconds
- Seals in 1 minute
- Duplicates OEM foams
- Moisture resistant
- Paintable
- Stops panel flutter as well as wind noise & water leaks
- Used on door skins, roof rails, hoods, trunk lids, rear qtr. panels, etc.
- Adds reinforcement to fascias, bumper structures, mouldings, etc.

### DIRECTIONS

1. Protect surrounding area from accidental drippage. Wear protective gloves and safety glasses.
2. *Product packaged in 200 ml and 300 ml kits:* Remove over cap, then break off cartridge tip/cap using a screwdriver, rock it back and forth until the tip/cap breaks free. *Product packaged in 50 ml kits:* Twist the cap and remove. Inspect the cartridge openings to make sure they are clear and open. You may need to insert a small screwdriver or paper clip into each opening to break through any skin that may have formed.
3. Place INTER-FOAM 5 into a manual applicator gun. The viscosity of this product is thin - DO NOT use a pneumatic applicator gun. Before attaching the mixing tip, balance the cartridge by holding the front end of the gun & cartridge at an upright 45° angle and pumping the gun slowly until material flows out equally from both sides. CAUTION - While balancing the cartridge, be sure to protect surrounding areas and other personnel from potential projectile liquid. Wipe outlets clean and screw on static mixer. Dispense a bead of material approximately 1/2 the length of the static mixer and discard.
4. When using INTER-FOAM 5 to stop panel flutter, apply a bead between the vibrating panels.
5. When using INTER-FOAM 5 to seal pillars or posts, apply a sufficient amount. Approximately 1/2 of a cartridge may be needed depending on the size of the void.
6. When using INTER-FOAM 5 overhead or on a vertical surface, dispense the foam slowly, allowing it to cream or thicken as it is being dispensed. If dripping occurs, let it drip and slow down the pumping of the material. Cut off excess material with a scissors or razor blade when cured.
7. Remove mixing tip immediately after usage and install break off cap to close the cartridge (for 8651) or supplied cartridge plugs (for 8451). Store cartridge upright to avoid leakage. Ideal storage temperature is below 75°F (24°C) in dry conditions.
8. INTER-FOAM 5 can be painted in 10-15 minutes if needed.



### TECHNICAL INFO

|                     |                |
|---------------------|----------------|
| Mixed Color         | Gray           |
| Mix Ratio           | 1:1            |
| Service Temperature | -20°F to 200°F |
| Working Time        | 3 to 5 seconds |
| Handling Time       | 2 to 3 min.    |
| Sandable            | Not Applicable |
| Paintable           | 10 to 15 min.  |
| Full Cure           | 10 to 15 min.  |

All times stated are approximate depending on temperature and humidity. All times are based on 70°F to 75°F at 50% relative humidity.

### STORAGE/SHELF LIFE

Shelf life is 24 months from date of manufacture when stored at 75°F (24°C) in original, unopened container.

### CAUTION

For professional use only. Before using this or any IES product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

### PRODUCT AVAILABLE

|             |  |            |
|-------------|--|------------|
| <b>8449</b> | 1.7 fl. oz. kit (50mL)<br><i>Each kit includes one #8249 static mixer and one hand dispenser</i> | 6 per case |
| <b>8451</b> | 10 fl. oz. kit (300mL)<br><i>Each kit includes two #8254 static mixers</i>                       | 4 per case |
| <b>8651</b> | 6.76 fl. oz. (200 mL)<br><i>Each kit includes two #8260 static mixers</i>                        | 6 per case |