

# Spectrum™

## SPEC SHEET

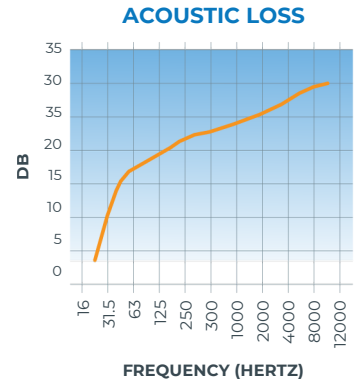
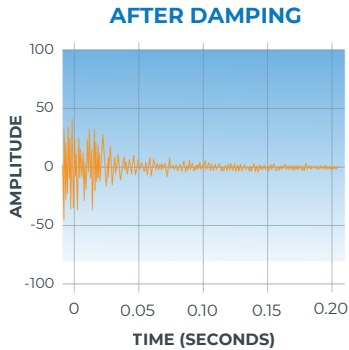
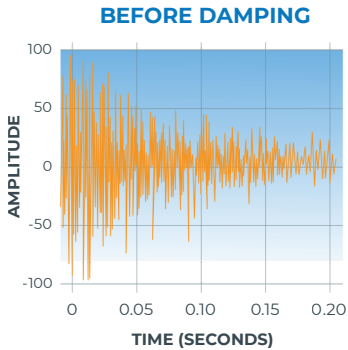
- ✓ **Liquid Vibration Damping**
- ✓ **Excellent Adhesion**
- ✓ **Fire and Chemical Resistant**
- ✓ **Non-Toxic**
- ✓ **Brush or Spray On**
- ✓ **Waterproof and Corrosion Resistant**



|                                   |   |
|-----------------------------------|---|
| <b>Material:</b>                  | Water-Based Viscoelastic Polymer  |
| <b>Patterns:</b>                  | Pigmented Liquid or Paste (w/ Stir in Activator)  |
| <b>Features:</b>                  | Adhesion to Most Substrates, Waterproof, Durable, Non-Toxic, Self-Extinguishing, Chemical Resistant, Corrosion Resistant, Lightweight, Odorless                             |
| <b>Application:</b>               | Automotive (interior, undercoating), sinks, metal furniture, metal roofs, machinery, metal carts, elevators cars, HVAC ducts, trash chutes, any vibrating or rattling metal |
| <b>Sizes and Weight:</b>          | 1 Gallon, 5 Gallon<br>16 Lbs / Gallon (Wet), 11 Lbs / Gallon (Cured)  |
| <b>Color:</b>                     | Dark Blue (Wet), Black (Cured)  |
| <b>Flammability:</b>              | Self-Extinguishing, FMVSS 302 (Pass)  |
| <b>Temperature Rating:</b>        | 400°F Max Temperature   |
| <b>Application and Thickness:</b> | Apply in 1mm Layers (0.040") with a Spray Gun, Brush, or Roller<br>2-3mm (Recommended); 5mm (Maximum)   |
| <b>Cleaning:</b>                  | Easy Clean Up with Water (Within 30 Minutes)  |

## Noise, Vibration, & Harshness Testing (NVH)

| Thickness      | -5 °C | 10 °C | 25 °C | 40 °C | 55 °C |
|----------------|-------|-------|-------|-------|-------|
| Spectrum (2mm) | 0.037 | 0.083 | 0.215 | 0.105 | 0.034 |
| Spectrum (3mm) | 0.066 | 0.119 | 0.363 | 0.258 | 0.068 |
| Spectrum (5mm) | 0.081 | 0.165 | 0.534 | 0.379 | 0.093 |



## Material Testing and Additional Product Information

|                      |  |
|----------------------|--|
| Specific Gravity:    | 1.45   |
| Viscosity:           | 4000 Centipoise  |
| Odor:                | Mild Solvent (Wet); None (Cured)                       |
| Boiling Point:       | > 400°F  |
| Solubility in Water: | Soluble  |
| Flammability:        | Self-Extinguishing, FMVSS 302 (Pass)                   |
| Corrosion:           | ASTM B117 (1000hrs, no visible delamination or cracks) |