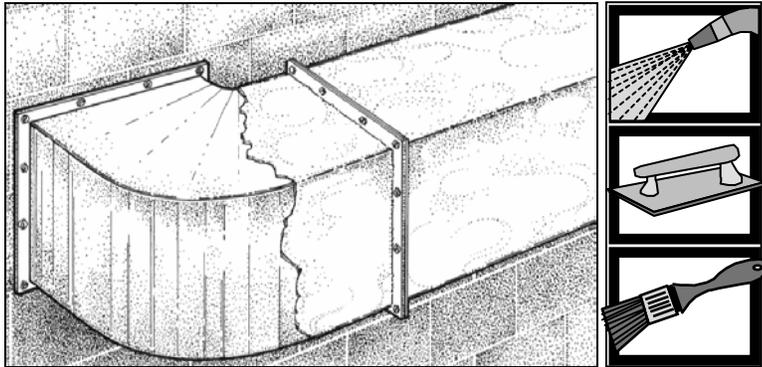


ANTIVIBE – DL



Vibration Damping Compound

Antivibe DL is an off-white, paste-like liquid that is easily applied by spray, trowel or brush. It is highly resistant to water, oils, solvents, acids and alkali. The material is non-toxic, non-flammable (wet or dry), almost odorless and is non-aging. Also available in dry sheet form with or without pressure sensitive adhesive – *Antivibe DS* – sheet number 3.602. The dry layer can be painted to match decorative treatments.

Antivibe DL (Damping Liquid) is a water based compound that is highly effective in reducing vibrational resonance and noise often described as humming or tinniness. It can be used in a wide range of applications such as ducting, sheet metal cabinetry, tubs & sinks, doors and on many other substrates. Applying Antivibe to affected surfaces will dissipate structure-borne vibrational energy and radiated air-borne energy.

The visco elastic properties of Antivibe (Liquid or Sheet) makes vibrating surfaces poor transmitters of vibrational energy. This damping material is unable to transfer the energy of the vibrating source fast enough to transmit much noise or vibration.

APPLICATIONS

- Covers and Cabinets
- Ducting and Plenums
- Office Furniture
- Sinks and Tubs
- Doors
- Vehicle Cab Sheet Metal
- Boat Hulls and Bulkheads

APPLICATION GUIDELINES

1. Apply Antivibe DL by spraying (airless preferable), trowelling or brushing. Do not apply if ambient temperature falls below 50°F.
2. All surfaces must be completely clean. Thoroughly degrease all surfaces to be coated. Loose scale or corrosion should be removed by sandblasting or wire brushing. On bare steel, a rust-preventing prime coat must be applied.
3. Antivibe is shipped at the proper consistency for application. If necessary, use only a small amount of water for thinning. Use no solvents.
4. When (air) spraying, feed line is 3/4" I.D. Use a 1/4" round nozzle or equivalent. Atomizing pressure is 40 to 50 p.s.i. Keep gun in water when not in use. Clean equipment with water after each shift and before material dries.
5. On heavy metal products apply at 1 to 1-1/2 times metal thickness. Apply only 3/16" at one time and allow to set before additional coats. 1.5 lbs. wet Antivibe will cover one square foot at dry thickness of 1/8".

WEIGHT and THICKNESS of APPLICATION				
GAUGE	Sheet Metal Thickness	Net Weight Lbs./sq.ft.	Wet Thickness Inches	Dry Weight Lbs./sq.ft.
12	.1046	1.24	.150	.77
14	.0747	0.90	.111	.56
16	.0598	0.71	.088	.44
18	.0478	0.53	.066	.34
20	.0359	0.40	.049	.25
22	.0299	0.31	.038	.20
24	.0239	0.25	.030	.16

PRODUCT DATA

Flammability (dry)	Pass FMVSS-302
Flame Spread index	13 (ASTM E-162)
Smoke Development	0
Fuel Contribution	0
Flash Point	None
Viscosity	Paste-like liquid
Colour	Off-white

Air dry above 40°F – can be oven dried.
 Non-toxic, non-tacky, can be painted.
 Damping properties not apparent until coating is dry.
 Keep from freezing.

Performance – Composite Loss Factor charts available on request.

For complete application assistance contact direct,

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