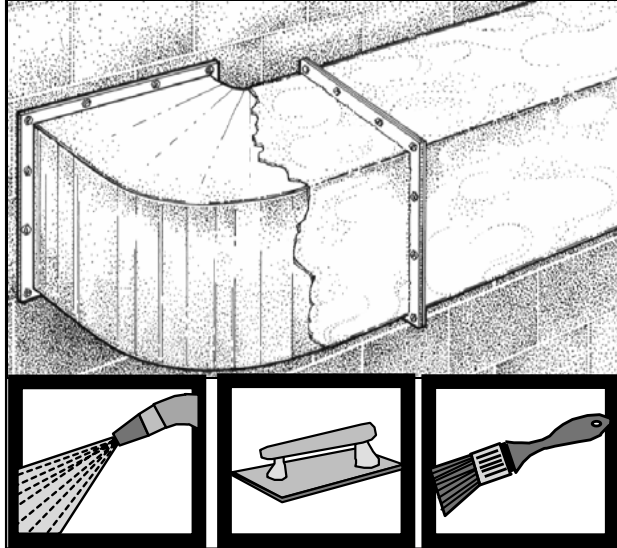


# Antivibe - DL

## Vibration Damping Compound



Antivibe DL is an off-white, paste-like liquid that is easily applied by spray, trowel or brush. It is resistant to water, oils, solvents, acids and alkali. The material is non-toxic, non-flammable (wet or dry), almost odorless and is non-aging. 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. Apply Antivibe DL to affected surfaces will dissipate structure-borne vibrational energy and radiated air-borne energy.

### USES

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

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

### 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 Technical Sales at AcoustiGuard™ - WILREP LTD. direct.

Weight and Thickness of Application				
Gauge	Sheet Metal Thickness	Net Weight Lbs./sq.ft.	Wet Thickness Inches	Dry Weight Lbs./sq.ft.
12	.1046	.124	.150	.77
14	.0747	.090	.111	.56
16	.0598	.71	.088	.44
18	.0478	.53	.066	.34
20	.0359	.40	.049	.25
22	.0299	.31	.038	.20
24	.0239	.25	.030	.16

1. Apply Antivibe DL by spraying (air less 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". 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 every 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".