Aquaplas/Antivibe

Extensional Vibration Damping Compound

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 odourless and is non-aging. This damping liquid/putty is a water based compound that dries to flexible solid and is highly effective in reducing vibrational resonance and noise which is often described as humming or tininess. It can be used in a wide range of applications such as ducting, sheet metal cabinetry, tups & sinks, metal doors and on many other substrates. Applying this product to affected surfaces will dissipate structure-borne vibrational energy and the directly related and radiated air-borne noise energy.

*The visco-elastic properties convert vibrating surfaces into poor transmitters of acoustical energy. This damping material is unable to transfer the energy of the vibrating source fast enough to effectively transmit much noise or vibration.*

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**Applications**

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

**Product Data**

- Flammability: Pass FMVSS-302
- Flame Spread Index: 13 (ASTM E-162)
- Smoke Development: 0
- Fuel Contribution: 0
- Flash Point: None
- Viscosity: Past-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