VIBRA-SONIC CONTROL

VSC Damping Materials

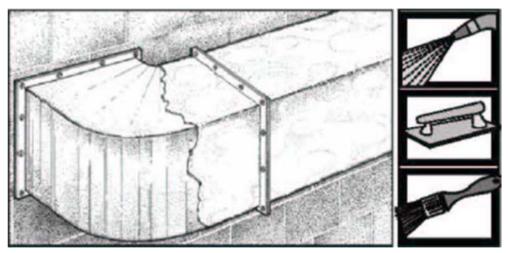
Aquaplas/Antivibe

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, tubs & 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.



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