



Acoustical Surfaces, Inc.

Soundproofing, Acoustics, Noise & Vibration Control Specialists

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We Identify and **S.T.O.P.** Your Noise Problems



Easily brushed, troweled or sprayed on surfaces, this highly effective damping compound may be painted to make suitable for outdoor as well as indoor usage.

Noise S.T.O.P.™ VBD-5 DAMPING COMPOUND

Vibration Damping and Sound Attenuation

- ✓ **Low Flame Spread and Smoke Development Rating per ASTM E-84, ASTM E-162**
- ✓ **Meets FMSS 302**
- ✓ **Non-Hazardous, Non-Toxic**
- ✓ **Improves Fatigue Life and Safety Factor of Treated Surfaces**

- Provides Dielectric Isolation and Thermal Insulation
- Unaffected by Hydrocarbons such as Oils ■ Resist Alkalis, Acids, Corrosive Gases, Grease, Detergents and Water
- Easily Troweled, Brushed or Sprayed on Surfaces
- Tough, Durable, Attractive Coating in Place of Paint

Noise S.T.O.P.™ VBD-5 Damping Compound, for the treatment of vibrating metal, wood, glass, ceramic and most plastic surfaces. This material imparts vibration damping and a shift in the dominant frequency. The resulting structure borne noise reduction provides a means of improving the noise transmission loss in many applications.

Noise S.T.O.P.™ VBD-5 Damping Compound is especially recommended for new construction and equipment requiring superior flame and smoke resistant materials to meet local codes and ordinances.

Noise S.T.O.P.™ VBD-5 Damping Compound may be painted to make it suitable for outdoor as well as indoor usage. This a a non-hazardous, non-toxic compound that an be troweled, brushed or sprayed onto surfaces.

Applications: *Mechanical Housings and Enclosures*

- Ships and boats ■ Rapid transit cars ■ Fan and blower housings
- Metal partitions and roof panels ■ Bins, chutes, hoppers, machine guards ■ Stadium seating

Ordering Information:

Part #	Available In...	Weight
VBD-5	5 Gallon Pail	60 lbs
VBD-55	55 Gallon Drum	660 lbs

Physical Properties

Rec. Max Service Temp.	325° F	
Flammability	ASTM-E-84	Flame Spread 0 Smoke Index 0
A-1	ASTM-E-662	Smoke Index 2
ASTM-E 8-84	ASTM-E-162	Flame Spread 1
Flash point	ASTM-D-92 wet none	
Fire point	ASTM-D-92 wet none	
Flexibility	Remains tenacious and flexible over a wide range of temperature	
Storage Temp.	40° and above	
Shelf life	Approximately a year in a tightly sealed container	
Colors	Light Gray or Tan	
Odor	Totally odorless when dry	

Typical Coverage

Dry Thickness	Square Ft./Gal.		
	Spray	Brush	Trowel
1/16"	50	35	25
1/8"	40	25	20
3/16"	30	20	15