



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.

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

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

• Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems • Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction • Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices • OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted