

## ***Liquid Damping Compound***

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dB Engineering VBD-10 is a water based 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.

dB Engineering VBD-10 is especially recommended for new construction and equipment requiring superior flame and smoke resistant materials to meet local codes and ordinances. Ideal for OEM applications including bus, rail and marine.

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



### **Features**

- Low flame spread and smoke development rating per ASTM E-84-91A, ASTM E-162, ASTM E-662
- Meets FMVSS 302
- Non-hazardous, non-toxic
- Improves fatigue life and safety factor of treated surfaces
- Unaffected by hydrocarbons such as oils
- Resists alkalis, acids, corrosive gases, grease, detergents and water
- Easily troweled, brushed or sprayed on surfaces
- Tough, durable, attractive coating in place of paint

### **Applications**

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