

Cascade Audio Engineering's unique kits make it easier than ever to take your sound system to its highest level of performance!

# Car Audio

## Sound Damping

### Damp With Vblok

Motoring is personal. Whether listening to the stereo or to the sweet sounds of a high performance engine, we're in our private domain. Cascade's premier line of Vblok products is a specialized family of high performance damping components engineered to work together to eliminate road noise and dramatically improve any mobile audio system. A quiet cabin makes everyday and long distance driving a much more enjoyable experience. For the mobile audio enthusiast, that means greatly improved sound quality and tighter, more accurate bass. To the street rod and custom car builder: you will get a much quieter and tighter vehicle with absolute minimal added weight. The ultimate in sound control technology!



CASCADE AUDIO ENGINEERING



### Performance Plus Speaker Kit

When you want the best sound quality possible, choose the ultimate tuning option for any automotive speaker system. This system is equipped with VB2HD, a heat formable sheet material engineered to stop noise dead in its tracks, and the revolutionary Deflex Power Pads. Place the Power Pads behind your speakers to wipeout cone breakup and distortion. Install it today and feel the power of CAE! Kit includes 2 10" x 10" VB2HD damping pads and 2 Deflex back wave dampers, enough for 2 speakers. Mfg. #SK-2.



**#268-202 \$34.90 (1-3) \$31.95 (4-UP)**

### Door Kit

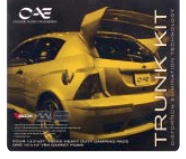
Leave the asphalt on the road! Nothing can compare to the superior damping performance of VB2 vinyl, the professional choice worldwide. Treating your doors will damp unwanted vibration and block road noise. Complete the installation with VB5 gasketing foam to ensure a rattle free ride. You'll be amazed at the dramatic improvement in sound quality from door mounted speaker systems. Kit includes 4 13-1/2" x 37" VB2 damping pads and 1 10" x 10" gasket foam. Covers 2 doors. Mfg. #DK-1.



**#268-204 \$64.50 (1-3) \$59.75 (4-UP)**

### Trunk Kit

High powered subwoofer systems generate big air pressure, forcing deck lids and quarter panels to shake violently. The aggressive damping characteristics of VB2HD will reduce body panel vibration and increase overall SPL. The VB5 gasketing foam is ideally suited for preventing rattles and buzzes emanating from locking mechanisms, taillight assemblies, license plates and frames. Kit includes 4 13-1/2" x 37" VB2HD heavy duty damping pads and 1 10" x 10" VB5 gasket foam, enough for an entire trunk. Mfg. #TK-1.



**#268-206 \$79.65 (1-3) \$75.85 (4-UP)**

### Cascade ThermaGuard Thermal Insulating Spray Compound

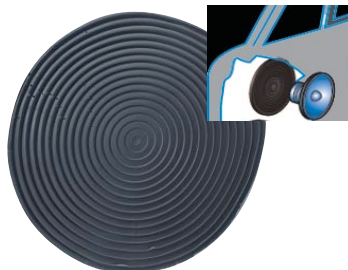
ThermaGuard is a premixed thermal insulating composite coating consisting of 80% microscopic air filled glass beads. These precisely manufactured beads are held in suspension by a high-grade latex emulsion. This combination yields a lightweight, pliable product, which expands and contracts with the surface to which it is applied. Two standard coats (15 mil each) will yield an R20 equivalent insulation value. It's suitable for just about any insulating application. Typical applications include vehicle firewalls, floors and roofs, engine compartments, AC ducting and walls. Basically anywhere you would want to insulate from heat or cold ThermaGuard can be used. TG-1 is available in 1 gallon and 5 gallon containers. Using a 5-mil application, 1 gallon will cover approximately 50-60 sq. ft. and is easily applied with Cascade Audio's SG-1 spray gun, our #268-230.



Part #	Mfg. #	Description	Price
268-232	TG-1(1G)	1 gallon	\$99.00
268-234	TG-1(5G)	5 gallons	\$399.00

### 7" Deflex Power Pad Pair

Deflex Power Pad is a revolutionary new waterproof damping pad specially designed to prevent speaker cone break-up due to standing waves and enclosure resonances. This allows higher sound volumes with a minimum of distortion. It is ideally suited behind any midrange to low frequency speaker, including vehicle door and in-wall speaker applications. Deflex Power Pads need to be roughly the same diameter or larger than the speaker cone. Color: black. Mfg. #D7.



**#268-242 \$29.80 (1-3) \$27.75 (4-UP)**

### Cascade VB-1 X Waterproof Damping Spray Compound

When used at equal thickness, VB-1X provides twice the damping qualities of asphalt damping materials! Excellent for damping resonances in metals, fiberglass, plastic and wood over a wide frequency range. Great for vehicle panels and truck shells, it provides additional SPL to a mobile audio system's output by damping unwanted road noise. It is an air curing, water-based, exterior grade damping paste, which has been engineered specifically for use as an undercoating in various automotive applications and is non-toxic and environmentally safe. This unique combination of silica-mica, ceramics, and an advanced chemical binder greatly reduces structural resonance by converting vibration into "viscous" friction, or low level heat. Once the purple liquid coating is dry it is a waterproof, very hard film type, abrasion resistant coating, with a black speckled finish.



**Applications:** • RV and vehicular body panels and metal, as well as marine hull, bulkhead and engine compartments • Easily applied with Cascade Audio Engineering's SG-1 spray gun, item #268-230.

**Properties:** • Effective temperature range: 32° to 175°F • Weight: 12.9 lbs. per gallon • Available in 1 gallon and 5 gallon containers.

Part #	Mfg. #	Description	Price
268-256	VB-1X(1G)	1 gallon	\$69.90
268-258	VB-1X(5G)	5 gallons	\$319.00

### Cascade SG-1 Spray Gun

The SG-1 spray gun is ideal for the application of Cascade Audio's VB-1 and TG-1 coatings on metal, wood, fiberglass, and plastic, vehicular body panels, loudspeaker enclosures, sheet-metal hoppers, chutes and ducting. The SG-1 is lightweight and easy to use and will quickly treat large surface areas. It features a large siphon tube diameter for better material flow and offers quick disassembly for easy, thorough clean up.

**Specifications:** • Body/container: Press-forged brass/aluminum • Color: Aluminum/silver • Weight (empty): 1.6 lbs. • Tank capacity: 1 quart • Recommended pressure: 60 to 80 psi.



**#268-230 \$75.00 EACH**