

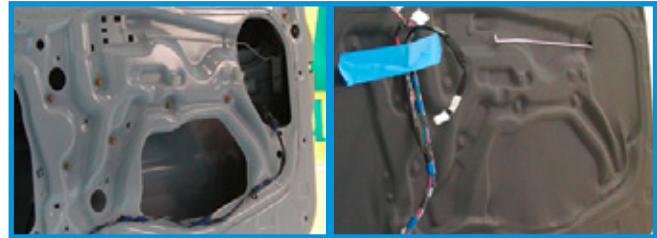
db Shield

db Shield™ is a thin, lightweight, highly mold-able vibration damping material that consists of vinyl-based sheets designed to mold and conform to irregular surfaces to achieve 100 percent bond, maximizing damping performance. It will stretch up to 40 percent to make an irregular surface appear as if it has been dipped in plastic. db Shield™ has twice the dampening and less than half the weight of asphalt dampening materials, and with the ability to handle continuous temperatures up to 250 degrees F. db Shield™ consists of a proprietary component blend in a lightweight vinyl carrier engineered to convert structural resonance (vibration) into low-level heat through friction. The friction is created from each proprietary component blend coming in contact with one another as the substrate (or panel) vibrates. db Shield™ is ideally suited to create or replace a vapor barrier behind an interior door panel, and is much more dense and rugged than the flimsy plastic or wax paper material provided by many O.E.s. This makes db Shield™ far more capable of blocking airborne sound that normally enters the vehicle via the doors. It also blocks speaker backwave and prevents acoustical short circuits, improving audio system performance by eliminating the conversion of sound energy into vibration energy, giving your speakers cleaner, crisper sound.



FEATURES

- Twice the damping and less than half the weight of asphalt damping materials
- Heat-moldable, giving a “dipped in plastic” appearance
- Handles continuous temperatures up to 250° F
- Paintable for the ultimate O.E. look
- 0.045-inch-thick vinyl vibration damping sheet



PART NO.	DESCRIPTION
040051	37" x 54" (usually covers 1 set of doors)
040052	37" x 54" 2 pack

db Skin™

db Skin™ is a water-based, air-curing, sprayable vibration damping compound that bonds well to sheet metal, wood, plastic and fiberglass surfaces. Its proprietary blend of silica-mica and ceramic suspended in advanced chemical binder greatly reduces structural resonance and vibration. db Skin™ effectively dampens vibration in a variety of substrates (panels) over a wide frequency range (10 to 40 KHz), and allows you to cover large surface areas very quickly when using a spray gun, brush or roller. When the product is wet, it is purple, and as it cures it will change to black. db Skin™ can also be used on smaller areas, such as outer door skins and above the headliner. It can also be used to improve the performance of speaker enclosures of all types, and on the inside of outer body panels. In wood enclosures, db Skin™ will soak into the wood and seal up pores, seams and gaps between the panels, giving an additional 3 decibels of sound damping. It will acoustically dampen fiberglass and plastic enclosures extremely well. When db Skin™ cures, it creates an impedance mismatch that results in an increase in overall output by 1 to 3 decibels, almost doubling amp power and output. No special tools are required to install db Skin™; however, a “shutz” spray gun will save a significant amount of installation time. db Skin™ may also be applied with a paint brush or roller, and it cleans up easily with warm water before drying. db Skin™ is best suited for vehicles where the interior is gutted.

FEATURES

- Can be applied with a sprayer, brush or roller
- Lightweight alternative to asphalt products
- Covers large surface areas quickly
- Increases performance of speaker boxes, amps and other sound-system enclosures



PART NO.	DESCRIPTION
040101	1 gal coverage approx. 30 ft ²
040102	5 gal coverage approx. 150 ft ²
040103	2 gal coverage approx. 60 ft