



Silent Running™ SR Car

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SR Car – Spray On Noise Damping Coating

SR Car is a spray on, highly efficient, viscoelastic sound and vibration damping material for noise reduction in metal and fiberglass.

Description:

SR Car is a water-based, non-toxic damping compound with a very high loss factor. The product has excellent adhesion to most materials and it is virtually waterproof after curing.

Uses:

SR Car should be applied to wheel wells, rocker and door panels, trunks, firewalls and all interior surfaces. It can be painted over once dry and cured.

Examples:

- 1) Can be used as a replacement for conventional damping materials such as heavy mats.
- 2) Can be used to lower the weight of a certain design while increasing the loss factor.

Application of the Product:

The surface must be dry and free from grease, dirt or rust. Lightly sand for better adhesion. The drying time at room temperature is approximately 30 minutes to 1 hour (depending on layer-thickness and relative humidity) but can be improved by the use of low heat and air movement.

The curing process consists of two (2) steps. The water will dissipate during the first hour (product becomes dry to the touch), which will be followed by the final curing of the polymer. The second curing process takes approximately 24 to 48 hours. Refer to Application Notes for coating thickness.

Technical Data:

Color	Light Grey
Odor	No odor after curing
Density	2.1 g/mL
Solid Content	Approx. 75%
Viscosity	9,000 CPS (avg.)
Flash Point	> 200°F

IS SELF EXTINGUISHING

Meets or exceeds:

FRA ASTM E662 for smoke density, E162 for flame spread.

Clean up	Water while wet
Apply at	60°F - 85°F
Coverage	30 ft ² /gal @ 0.040"
Storage Temp	Do not freeze
Shelf Life	One year