

# StealthKote

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## Brushable-Sprayable Sound Damping Liquid.

StealthKote is a sprayable, highly efficient, viscoelastic sound damping material for noise reduction of sheet metal, machinery and vehicles.

### Description:

Waterbased non-toxic damping compound with a very high loss factor. The product has excellent adhesion to most materials and is nearly waterproof after curing.

### Uses:

StealthKote should be used to reduce noise and vibration in sheet metal, plastics and fiberglass.

### Examples:

**A/** Can be used as a replacement for conventional damping materials such as asphalt based mats.

**B/** Can be used to lower the weight of a certain design while increasing the loss factor.

**C/** Can be used in automated production of new products and vehicles to reduce the total cost of the noise and vibration efforts.

### Application of the Product:

The surface must be free from grease, dirt or rust. Lightly sand for better adhesion. The drying time at room temperature is approximately 1-2 hours depending on layer-thickness and relative humidity but can be improved by forced air and heat.

### Curing:

The curing process consists of two steps, the water will dissipate during the first 2-3 hours (product becomes dry to touch) which will be followed by the final curing of the polymer. The second curing process takes approximately 7 days. It should be noted that the damping ability is not fully developed until the product has fully cured. After the product is fully cured it can be painted with most 1-component paints on the market.

### Technical Data:

<b>Color</b>	Grey /custom color available
<b>Odor</b>	No odor after curing
<b>Density</b>	1350 kg / m <sup>3</sup>
<b>Weight</b>	13.2 lbs. / gal.
<b>Volume solids</b>	61%
<b>Wt. solids</b>	76 +/-1%
<b>Viscosity</b>	115-120 krebs units
<b>Flash Point</b>	Above 300 °F
	<b>Note: will not burn</b>
<b>Thinner</b>	Water
<b>Apply at</b>	45-120F
<b>Layer</b>	0.010"- 0.125"
<b>Coverage</b>	32 sq.ft./gal @ 0.050"
<b>Storage Temp</b>	Do not freeze
<b>Shelf Life</b>	One year