

LIZARDSKIN
OEM300
 SOUND DEADENING COATING

Reduces vibrations and noise
 Prevents rust and corrosion
 High film build for rapid application

Selection and Specification Data

Product Name	LizardSkin OEM 300-SDC
Product No.	300-SDC
Description	300-SDC is a flexible, adhesive, environment-friendly coating that bonds directly to a wide range of surfaces. It reduces excessive sound from structural or mechanical noise and is compromised of noise suppressants encased in an acrylic binder.
Features	<ul style="list-style-type: none"> ◆ Class A fire rated ◆ Outstanding Transmission Loss ◆ Excellent Deadening to Weight Ratio ◆ Easy Application ◆ Low VOC Product ◆ Applies to Most Any Surface
Base	Water-based Acrylic Sound Deadening Coating
Gloss	Flat
Priming	Self priming over non-ferrous materials (stainless steel & aluminum). Primer required for carbon steel substrates.
Topcoats	Please consult LizardSkin for specific details.
Wet Weight	12.75 lbs/gallon (1.53 kg/liter)
Weight Dry Film To Area	0.38–0.4 lbs/ft ² at 40 mils DFT (1.9–2.0 kg/m ² at 1.0 mm DFT)
Volume Solids Content	65-68%
Average Thickness Per Coat	40–50 mils WFT at 70°–130°F (1.0–1.25 mm WFT at 21°–54°C)
Dry Coat Coverage	20-25 ft ² /gallon @ 40 mils DFT (1 m ² /2 liters @ 1.0 mm DFT)
VOC Content	0.26 lbs/gallon (31.3 g/liter)
Limitations	Applications should not exceed 300°F (150°C).
Storage	Do not subject wet coating in pail form to freezing conditions. Coating should be kept in a warehouse between 60°F and 90°F.

Substrates & Surface Protection

Surface Prep	Surface should be dry and free of foreign matter. Clean with soap & water or acetone if necessary.
Ferrous Surfaces	Should be primed prior to application of 300-SDC. Since the coating is water-based, it is important to have a boundary layer of protection to prevent flash rusting.
Non-ferrous Surfaces	The coating can be applied directly to non-ferrous surfaces. Surface should be clean and free of any oil, dirt or other foreign matter.

Application Equipment

Listed below are the general equipment guidelines for the application of this product.

Airless Sprayer	Pump Ratio:	33:1 or larger
	Output per Cycle:	290cc (Recommended)
	Volume:	1.5 gpm (5.7 lpm) or greater
	Hose:	3/8" or larger with no more than 3' of 1/4" whip. 1/2" hose recommended for length above 50'.
	Tip Size:	0.017" (for tight spots) 0.019–0.023" (Normal use)
	Pressure:	Minimum of 3000 PSI

**Consult with LizardSkin OEM for Recommended Equipment Guidelines.*

Small Spray Application	Please consult LizardSkin OEM for the Small Application Sprayer. This sprayer is excellent for small applications and touch-ups.
Brush or Roll	Not recommended for this coating except on small areas only. Consult LizardSkin OEM for guidance.

Application Conditions

Surface Temperatures	Surface temperatures for applications should be greater than 60°F (15°C). Lower surface temperatures will increase dry times.
Applications	<p><i>Ambient & Cold (60°–139°F, 15°–59°C):</i> For temperatures (surface or ambient — whichever is lower), an initial tack coat is recommended of 10 mils (0.25 mm or 250 microns). This tack coat will help eliminate sag on vertical wall applications. Tack coat should be dry to touch prior to next pass. Coating can be reapplied after each coat is thoroughly dry.</p> <p><i>Hot (>140°F, >60°C):</i> Please consult LizardSkin OEM.</p>
Application Thickness	Product can be applied in successive coats to increase performance.
Dryfall	Dryfall within a 3 ft radius.