

Spray your way to a quieter vehicle



LizardSkin SC is a spray-on automotive sound control coating that cuts down on installation time.

Benefits of LizardSkin SC

- Easy spray-on application
- Dampen annoying rattles, vibrations and road noise
- Continuous protective moisture barrier
- Non-toxic, Class A fire rated to 300°F
- Great for exterior noise and sound systems
- Protect surfaces from staining and rust
- Fast clean up with soap and water
- Environmentally friendly solution
- Quick and easy to install



LizardSkin® SC formula is an advanced, water-based composition of high-grade acrylic binders with sound-damping particles. Proven sound damping technology enables LizardSkin® SC to dramatically reduce noise when properly applied. It also protects surfaces from moisture and corrosion and can withstand temperatures to 300° F. (149° C.) LizardSkin SC is used by custom car, street rod and truck builders who want to reduce unwanted noise and/or enhance the sound of their high end audio systems. It is best applied by special spray gun to a clean and dry primed or painted rust-free steel. Typical applications include firewalls, floor pans, transmission tunnels, doors, hoods, trunk lids, under headliners, inside fenders, panel van walls and other areas that generate vibration and noise. For maximum acoustic performance, coat entire interior surface and the floor inside and out.

LizardSkin brought to you by:



www.lizardskin.com
800-549-0043

Selection & Specification Data

Product Name	LizardSkin Sound Control
Base	Water-based Acrylic Sound Damping Coating
Gloss	Flat
Color	Black
Wet Weight	13.70 lbs./gallon
Volume Solids Content	50–55%
Average Coat Thickness	20-22 mils WFT at 70°-130°F – High Pass
Practical Wet Coat Coverage	45–50 ft ² /gal @ 20 mils DFT
VOC Content	0.0 lbs/gal
Weight DFT	0.1225 lbs/sq. ft at 20 mils dft (0.599 Kg / sq meter @ 0.50 mm dft)
Limitations	Applications should not exceed 300°F (176°C).
Storage	Do not subject wet coating in pail format to freezing conditions. Coating should be kept in a warehouse between 60°F and 90°F.

Substrates & Surface Preparation

Surface Prep	Surface should be dry and free of foreign matter. Surface prep can be used to NACE 1-3 (SSPC SP 5-6) when applicable.
Ferrous Surfaces	Should be primed prior to application of LizardSkin Sound Control.
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.

Mixing & Thinning

Mixing	Only the supplied Mascoat paddle should be used. Use 1/2" drill motor to stir contents with paddle.
Thinning	Thinning is normally not needed. Please consult Mascoat for specific instructions if thinning is desired.
Pot life	Coating is one part, so no catalyzation is needed. Pail can be reused if properly sealed.
Containers	1 and 2 gallon pails

Application Equipment

Small Spray Application	Please consult Mascoat for the sprayer. This gun is excellent for small applications and touch ups.
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Application

Substrate	Substrate must be above 60°F during and after application for coating to dry properly.
Estimated Dry Time	1 hour and 15 min @ 77°F and 47% Relative Humidity @ 20 mils (low pass). Allow 24 hours for full cure at 70°F.
Applying with LS CI	If applying both LizardSkin Ceramic Insulation and LizardSkin Sound Control, Sound Control must be applied to the substrate prior to the Ceramic Insulation for both coatings to work to their full potential.
Forced Drying	Forced drying with heat directly over the surface is not recommended. This will prematurely skin the coating and cause improper drying. Elevating the surface temperature of the substrate prior to application will aid in dry times, but keep below 120°F.
Environment Application Conditions	It is recommended to apply this coating in an area that is above at least 75°F. High humidity areas will increase dry times. Forced ventilation is recommended as this help to evacuate water content out of the film. It is important to bring in air as well as exhaust air for best environmental conditions.
Storage	LizardSkin Sound Control should be kept in a storage area above 60°F or above. Product can be reused if sealed correctly. It is best to keep container out of direct sunlight for sustained periods of time.
Shelf Life	One year shelf life from date of manufacture.
Caution	Do not let product freeze.

Cleanup and Safety

Cleanup	Equipment may be cleaned with soap & water.
Safety	Half-face respirator recommended with ammonia cartridge or better. Eye protection recommended.
Ventilation	Recommended for constricted areas.
Caution	This material is not for human consumption
Clothing	Safety clothing & gloves are recommended.