



Protect your
Masterpiece



When your vehicle is insulated with LizardSkin, heat and noise are not a problem

We offer two formulas dedicated to producing a cooler, quieter driving experience. Our Ceramic Insulation formula cools your car, while our Sound Control formula dampens road and other noises.

Both products feature:

- Easy spray-on application
- Continuous protective moisture barrier
- Fast clean up with soap and water
- Environmentally friendly solution
- Applicable to interior or exterior of vehicle
- Non-toxic and Class A fire-rated

LizardSkin Ceramic Insulation (CI) is an advanced, water-based composition of high-grade acrylic binders with thermal insulating particles. Heat entering the interior is reduced by 30°F or more, making for a cooler, comfortable ride.

LizardSkin Sound Control (SC) is a spray-applied automotive sound damping coating that is great for reducing exterior noises and enhancing sound systems. It is an advanced water-based composition of high-grade acrylic binders and sound-damping particles. For maximum performance, encapsulate the entire interior and all appropriate exterior surfaces.

Application is simple with our custom-designed spray gun

Made exclusively for LizardSkin, our spray gun handles the thick density of our coatings with ease. Spray guns used for typical paint applications are not engineered to handle the viscosity of these technologically-advanced coatings. Applying LizardSkin is a snap, with none of the tedious labor of cutting and pasting that mat products require. Simply hook up the spray gun to shop air and spray your way to a cooler and quieter ride.



LizardSkin coatings are perfect on:

- Floors
- Roofs
- Firewalls
- Fenders
- Transmission tunnels
- Door panels
- Trunks
- And more...

www.lizardskin.com
800.549.0042

SELECTION & SPECIFICATION DATA

Product Name		
Base	Water-based Acrylic Insulation Coating	Water-based Acrylic Sound Damping Coating
Color	Black or White	Black
Wet Weight	5.59 lbs/gallon (0.67 kg/liter)	13.70 lbs/gallon (1.67 kg/liter)
Volume Solids Content	70.6%	50-55%
Practical Wet Coat Coverage	Approximately 50 ft ² /gal @ 20 mils DFT 1.3 m ² /liter @ 0.5 mm DFT	Approximately 45-50 ft ² /gal @ 20 mils DFT 1.0-1.3 m ² /liter @ 0.5 mm DFT
Weight DFT	0.06 lbs/ft ² at 20 mils DFT (0.27 kg/m ² at 0.50 mm DFT)	0.23 lbs/ft ² at 20 mils DFT (1.14 kg /m ² @ 0.50 mm DFT)
Limitations	Applications should not exceed 350°F	Applications should not exceed 300°F
VOC Content	0.07 lbs/gallon (8.39 grams/liter)	0.27 lbs/gallon (32 grams/liter)
Gloss	Flat	
Average Coat Thickness	20-22 mils WFT at 70°-130°F – High Pass	

SUBSTRATES AND 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 Insulation.
Non-ferrous Surfaces	The coating can be applied directly to nonferrous surfaces. Surface should be clean and free of any oil, dirt or other foreign matter.
Existing primed or painted surfaces	Must be scuffed or sanded prior to application for mechanical adhesion

APPLICATION EQUIPMENT

Please consult a LizardSkin representative for the SuperPro Application Kit, as it is preferred for all LizardSkin applications and touch-ups.

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 both CI and SC	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 coatings 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	LizardSkin has a 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	Ventilation and dust mask recommended during application. If sprayed in confined area, respiratory equipment may be preferred due to slight ammonia odor and to help drying process.
Ventilation	Recommended for constricted areas.
Caution	This material is not for human consumption.
Clothing	Gloves, coveralls, apron, and boots as per any acrylic based system to prevent chronic overexposure.

Disclaimer: This coating is specifically designed for Automotive Insulation purposes. This data sheet is designed for informational purposes only and all data represented was tested by either ASTM testing or other agency and reported as per findings. For testing data, please contact LizardSkin.