



Selection & Specification Data

Product Name	LizardSkin Ceramic Insulation
Base	Water-based Acrylic Insulation Coating
Gloss	Flat
Color	Black, White
Wet Weight	5.59 lbs./gallon
Volume Solids Content	70.6%
Average Coat Thickness	20-22 mils WFT at 70°-130°F — High Pass
Practical Wet Coat Coverage	50 ft ² /gal @ 20 mils DFT
VOC Content	0.07 lbs/gal
Weight DFT	0.06 lbs / sq ft at 20 mils dft 0.27 kg / sq meter at 0.50 mm dft
Limitations	Applications should not exceed 350°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 Ceramic Insulation.
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 paddle supplied in the Small Application Kit should be used. Use 3/8" – 1/2" drill motor to stir contents with paddle. .
Thinning	Thinning is normally not needed. Please consult LizardSkin 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 LizardSkin for the SuperPro Application Kit.
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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 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 Ceramic Insulation 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	18 month shelf life from date of manufacture.
Caution	Do not let product freeze.

Cleanup and Safety

Cleanup	Equipment may be cleaned with soap & water
Safety	Dust mask and eye protection recommended
Ventilation	Recommended for constricted areas
Caution	This material is not for human consumption
Clothing	Coveralls or an apron & gloves are recommended *See MSDS sheet for further information on safety recommendations

Company Information

Contact Information	LizardSkin Spray-on Insulation 4310 Campbell Rd. Houston, TX 77041 800-549-0042 www.lizardskin.com
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