



#621 WATER BASED ALUMINUM ROOF COATING

#621 SPECIFICATION

PRODUCT DESCRIPTION

Lucas #621 is a reflective aluminum roof coating in a water-based asphalt emulsion vehicle. #621 is fast curing, low odor and very low VOC.

Lucas #621 is manufactured from refined asphalt, stabilized aluminum pigment, colloid clay and water.

APPLICATION

Mechanically mix before using. Do not store above 90°F or below 40 °F. Apply only at temperatures above 40°F and rising with less than 90% humidity. Surface temperatures should be under 100°F to avoid premature curing. If roof surface is hot, apply a light water spray to reduce its temperature.

Apply evenly with a soft bristle brush or suitable spray equipment at the rate two gallons per 100 square feet. For best results, brush coating in one direction with the slope of the roof. Do not apply over fresh roof repairs or coating. Roofing asphalts, both hot and cold applied, contain oily constituents which may bleed through and stain the finished coating. As this condition is unpredictable, we recommend that the user apply a small amount of #621 to the area of the roof to be coated in order to test its performance. Use #621 as it comes from the container, no thinning is necessary with this product.

Clean up: Wet coating with soap and water. Dry coating with Lucas #125 Safe Solve™.

Shelf Life: One year from the date of manufacture.

*Roof surfaces must be dry for coating application. Even when the surface appears dry, moisture trapped in the roof, deck or insulation. A moisture scan is recommended prior to application. Application of this coating within 5°F of the dew point is not recommended. For more information on dew point calculation, see FAQs at rmlucas.com.

CAUTION! Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. Read SDS prior to use. For professional use only. Emergency phone number 1-800-424-9300.

Viscosity	ASTM D 2196	5,000 cps
Solids by Weight	ASTM D 1644	35%
Solids by Volume	ASTM D 2697	32%
Weight Per Gallon	ASTM D 1147	9 lbs.
Reflectivity – Initial	ASTM C 1549	.50
Reflectivity – Aged	ASTM D 1918	.56
Emissivity	ASTM C 1371	.50
SRI	LEED	57
Flash Point	ASTM D 56	NA
VOC	EPA 24	< 25 g/l

Container Sizes: 5, 55 gallon

Colors: Aluminum

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