



## #9000 HIGH-SOLIDS POLYURETHANE ROOF COATING

### PRODUCT DESCRIPTION

Lucas #9000 is a single part, high solids polyurethane roof coating that creates a barrier that is resistant to natural weathering, is durable, chemical resistant and weatherproof. Lucas #9000 can be applied over spray applied polyurethane foam, EPDM, PVC, concrete, asphalt BUR, granulated modified bitumen, and metal roofs. May be applied to TPO roofs with Lucas #8015 TPO Primer.

Lucas #9000 is manufactured from polyurethane elastomers, reinforcing and reflective pigments and silane adhesion promoters.

### APPLICATION

Mechanically mix prior to application. Surface to be coated must be dry and free of dirt or corrosion particles. Clean with Lucas #115 Universal Wash. EPDM roofs in particular require aggressive power washing and may need to be cleaned twice to remove all surface contamination. Thoroughly rinse the roof after cleaning to remove all detergent. All seams, fasteners and penetrations should be sealed with Lucas #4500. Apply basecoat of #9000 at a rate of 1.5 gallon per 100 sq. ft. Allow coating to cure, typically 2 to 4 hours, then apply second coat at the rate of 1.5 gallon per 100 sq. ft. For best results, apply coating in a multi-directional fashion. Use #9000 as it comes from the container, no thinning is necessary with this product.

This product cures through absorption of moisture from both the substrate and the air. Avoid entraining air when mixing. Cure time will be faster in humid conditions and on substrates that hold moisture such as concrete. Open and partially full containers will skin over quickly. If this occurs, remove the skin and continue using the remaining product.

The preceding directions are basic guidelines only. Please read and understand the complete Lucas Guide Specification for this product for the intended application. The Guide Specification is available from [techsupport@rmlucas.com](mailto:techsupport@rmlucas.com)

Clean up: Clean up with Lucas #125 Safe Solve™.

Shelf Life: One year from the date of manufacture.

**CAUTION:** Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Keep out of reach of children. Read SDS prior to use.

### #9000 SPECIFICATION

Viscosity	ASTM D 2196	40,000 cps
Solids by Weight	ASTM D 1644	97%
Solids by Volume	ASTM D 2697	96%
Weight Per Gallon	ASTM D 1147	10 lbs.
Tensile Strength	ASTM D 2370	450 psi
Elongation	ASTM D 2370	330 %
Reflectivity – Initial	ASTM C 1549	.84
Reflectivity – Aged	ASTM D 1918	Pending
Emissivity	ASTM C 1371	.90
SRI	LEED	105
Flash Point	ASTM D 56	NA
VOC	EPA 24	< 25 g/l

Container Sizes: 5, 55 gallon

Colors: White

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