



LUCAS *Coatings & Mastics for the Roofing Trade*

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PRODUCT DATA BULLETIN

#1010 SunBlock™ ELASTOMERIC ROOF COATING

PURPOSE

Lucas #1010 SunBlock™ Elastomeric Roof Coating is a 100% acrylic elastomeric roof coating intended for application to metal, concrete, PVC, polyurethane foam, asphalt BUR and granule surfaced roofs. A high degree of rubber-like elasticity allows this product to accommodate wide swings in temperature and significant building movement.

PRODUCT DESCRIPTION

Lucas #1010 is formulated from 100% elastomeric acrylic polymers. #1010 is supplied in highly reflective white and Sandstone only. This is a water-based material and must be kept from freezing.

APPLICATION

Mechanically mix before using. Do not store above 90°F. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. 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.

The roof should be power-washed clean with Lucas #115 Detergent Roof Primer. All metal roof fasteners should be inspected and loose, broken or missing fasteners replaced. All seams and fasteners should be sealed with Lucas #4500 100% solids semi self-leveling sealant or #1500 water-based Elastomeric Acrylic Sealant prior to coating the roof. Cracked areas should be reinforced with Tietex fabric. The surface must be clean and free of loose or flaky rust and paint. Rusted areas should be pre-treated with Lucas #1025 Rust Inhibiting Primer.

Apply with a roller or suitable spray equipment at the rate of 1.25 gallons per 100 sq. ft. A second coat of #1010 is required to achieve a consistent, pin-hole free, surface approximately 20 mils thick. Drying time to first top coat @ 70°F is 2 to 4 hours. Clean up uncured coating with soap and water.

Lucas #1010 may be used for complete restoration of mobile home roofs when combined with polyester fabric reinforcement. For complete encapsulation of the roof, 40 inch widths of fabric should be embedded in 2 gallons per 100 sq. ft. of coating. An additional two coats of Lucas #1010 at 1.5 gallons per 100 sq. ft., totaling 3 gallons, should be applied to the top surface after the first coat has dried. All laps should be a minimum of 4 inches.

CAUTION

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

#1010 SPECIFICATION

Specification	ASTM D-6083
Viscosity ASTM D-2196	20,000 cps
Recommended rate of application	2 coats at 1.25 gal. per 100 sq. ft
% Elongation ASTM D-2370	200 min
% Solids (weight)	67%
% Solids (volume)	53%
Reflectivity	.84
Emissivity	.88
SRI	105
Weight per gallon	11.2 lbs.
Flash point (TCC)	None
VOC	less than 50 g/l
Container sizes	5, 55, 250 gal tote
Color	White, Sandstone



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