



LUCAS Professional Coatings, Sealants & Adhesives

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#1015 ACRYLIC RESIN

PRODUCT DESCRIPTION

Lucas #1015 Acrylic Resin is a 100% acrylic based resin intended as a general purpose primer and to saturate and adhere polyester fabrics in the construction of reinforced, fluid-applied elastomeric roof membranes. #1015 may also be used to block asphalt bleed through. #1015 may be used on EPDM, PVC, Hypalon, concrete, modified bitumen and asphalt BUR roofs. #1015 contains no mineral fillers and a minimal amount of pigment. This allows for better adhesion and much greater water resistance. Additionally, its light yellow color changes to a darker amber hue as the coating dries. This allows for visual confirmation of the coating's level of cure and readiness for application of the top coatings.

Lucas #1015 is manufactured with 100% acrylic polymers. It is formulated to a relatively thin viscosity and low surface tension. This allows for complete penetration of the roof surface and saturation of polyester fabrics.

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. Surfaces must be power washed clean with a suitable residue-free detergent such as Lucas #115. The surface may be damp but must be free of standing water. 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 with a soft bristle brush, roller or suitable spray equipment at the rate of one gallon per 100 sq. ft when used as a primer and three gallons per 100 sq. ft. when used with polyester reinforcement. More will be required on alligatored or irregular surfaces. Irregular surfaces may require a prime coat to fill in and level the roof surface. Not recommended for use with polyester fabric on granule surfaced roofs. Two additional coats of Lucas Elastomeric Roof Coating at 1.25 to 1.5 gallons per sq. ft. each is required to achieve a thickness of 20 to 30 mils. The first top coat should be #1000BC which is light gray in color. This speeds dry time and provides the applicator with visual confirmation of proper coverage when applying the bright white top coating of #1000TC. Drying time to second coat @ 70°F is 4 to 8 hours. Alternately, #1015 may be surfaced with Lucas #8000 Silicone Roof Coating applied in two coats of one gallon per 100 sq. ft. each.

Lafayette

When applied to areas that retain water more than 48 hours service life will be severely diminished and adhesion failure can be expected.

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

Clean up: Soap and water (wet coating).

Shelf Life: One year from the date of manufacture

CAUTION: Avoid prolonged contact with or inhalation of fumes. 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.



WARNING: Reproductive Harm www.P65Warnings.ca.gov. (Ingestion only)

#1015 SPECIFICATION

Viscosity	ASTM D 2196	30,000 cps
Solids by Weight	ASTM D 1644	40%
Solids by Volume	ASTM D 2697	38%
Weight per Gallon	ASTM D 1475	8.6 lbs.
Tensile Strength	ASTM D 2370	250 psi
Elongation	ASTM D 2370	350 %
Reflectivity – Initial	ASTM C 1549	NA
Reflectivity – Aged	ASTM D 1918	NA
Emissivity	ASTM C 1371	NA
SRI	LEED	NA
Flash Point	ASTM D 56	NA
VOC	EPA 24	10 g/l

Container Sizes: 5, 55, 275 gallon

Color: Yellow

Meets following with #1000 or #8000 topcoat:



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