



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 to saturate and adhere polyester fabrics in the construction of reinforced, fluid-applied elastomeric roof membranes. #1015 is also useful as a general purpose penetrating primer EPDM, PVC, Hypalon, concrete 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 very thin viscosity and low surface tension. This allows for complete penetration and saturation of the polyester fabric.

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 or suitable spray equipment at the rate of three gallons per 100 sq. ft. 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 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. Spray application of the top coats is preferred, as it will yield a smoother surface that will be less likely to pick up dirt. Drying time to second coat @ 70°F is 4 to 8 hours. Clean up uncured coating with soap and water.

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.

California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

#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

Colors: Yellow

Meets following with 1000TC topcoat:



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Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application. LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

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