



LUCAS Professional Coatings, Sealants & Adhesives

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#1019 RUST PRIMER WATER-BASED

PRODUCT DESCRIPTION

Lucas #1019 Rust Primer – Water-Based is a 100% acrylic corrosion inhibiting primer intended for the preparation of rusty metal roofs and walls prior to installation of Lucas acrylic and silicone roof and wall coatings. 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 #1019 is manufactured with 100% acrylic polymers and rust inhibiting pigments and additives. It is formulated for a relatively thin viscosity and low surface tension allowing for complete penetration and encapsulation of surface rust.

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 1/2 to 3/4 gallon per 100 sq. ft. Drying time is 1 to 2 hours. 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. See the Lucas #8000 Data Sheet for silicone application instructions. Drying time to second coat @ 70°F is 2 to 4 hours.

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.

#1019 SPECIFICATION

Viscosity	ASTM D 2196	30,000 cps
Solids by Weight	ASTM D 1644	50%
Solids by Volume	ASTM D 2697	38%
Weight per Gallon	ASTM D 1475	9.7 lbs.
Flash Point	ASTM D 56	NA
VOC	EPA 24	<25 g/l

Container Sizes: 5, 55, 275 gallon

Color: Yellow

Meets following with 1000TC or 8000 topcoat:



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