

LUCAS *Coatings & Mastics for the Waterproofing Trade*

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PRODUCT DATA BULLETIN

#2000 ELASTOMERIC WALL COATING

PURPOSE

Lucas #2000 Elastomeric Wall Coating is an elastomeric protective coating intended for application to concrete and masonry walls. Lucas #2000 prevents moisture penetration of the masonry surfaces while allowing the passage of moisture vapor out of the wall to prevent spalling. The high elongation exhibited by this product allow it to bridge non-structural cracks. Standard color is gray. Other standard colors and custom colors are available.

PRODUCT DESCRIPTION

Lucas #2000 is formulated from 100% acrylic polymers and high quality pigments. 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. Horizontal 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.

This product displays very good resistance to intermittent ponding water. However, when applied to areas that retain water permanently or near-permanently, service life will be severely diminished and adhesion failure can be expected.

Caulk any existing cracks or penetrations with Lucas #2500 prior to application of the coating and allow to dry. Apply with a roller or suitable spray equipment at the rate of one gallon per 100 sq. ft. Irregular surfaces such as split-face block will require more material. A second coat is required on horizontal surfaces. Spray application 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 2 to 4 hours. Clean up uncured coating with soap and water.

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.

#2000 SPECIFICATION

Viscosity ASTM D-562	5000 cps @ 77°F (25°C)
Recommended rate of application	1 gal. per 100 sq. ft
% Elongation	200 min
% Solids	60 min
Weight per gallon	12 lbs.
Solar Reflectivity (White)	
% Initial	80 min.
% Aged 3 Years	50 min.
Flash Point (TCC)	None
Container Sizes	5, 55, 250 gal tote
Colors	Cool White, Gray, Sandstone, Custom Colors Available

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