



#2200 ELASTOMERIC WALL COATING WITH MICROFIBER

#2200 SPECIFICATION

ASTM D 6083

PRODUCT DESCRIPTION

Lucas #2200 Micro-Fiber Reinforced Elastomeric Wall Coating is an elastomeric protective coating intended for application to concrete and masonry walls. Lucas #2200 prevents moisture penetration of the masonry surfaces while allowing the passage of moisture vapor out of the wall to minimize spalling. The high elongation exhibited by this product allow it to bridge non-structural cracks. The addition of polyolefin microfibers increases tensile strength, crack bridging ability and fills irregular surfaces better than our #2000 coating.

Lucas #2200 is formulated from 100% acrylic polymers, polyolefin micro-fibers and high quality inorganic pigments that will not fade. 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.

Caulk any existing cracks or penetrations with Lucas #1500 or #9600 prior to application of the coating and allow to dry. Apply with a roller at the rate of one gallon per 100 sq. ft. Irregular surfaces such as new CMU and split-face block will require more material. A base coat of Lucas #2100 Block Filler is required on new CMU and split face block. Drying time to second coat @ 70°F is 2 to 4 hours.

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.

Viscosity	ASTM D 2196	80,000 cps
Solids by Weight	ASTM D 1644	63%
Solids by Volume	ASTM D 2697	51%
Weight per Gallon	ASTM D 1475	11.7 lbs.
Tensile Strength	ASTM D 2370	350 psi
Elongation	ASTM D 2370	200%
Reflectivity – Initial	ASTM C 1549	.85
Reflectivity – Aged	ASTM D 1918	.76
Emissivity	ASTM C 1371	.89
SRI	LEED	107
Flash Point	ASTM D56	NA
VOC	EPA 24	18 g/l

Container Sizes: 5, 55, 275 gallon

Colors: White

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