



# LUCAS Professional Coatings, Sealants & Adhesives

R.M. Lucas Co. 3211 S. Wood St. Chicago, IL 60608 (773) 523-4300 [rmlucas.com](http://rmlucas.com)

## #2200 ELASTOMERIC WALL COATING WITH MICROFIBER

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

### #2200 SPECIFICATION

#### 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 or suitable spray equipment 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. Spray application is preferred as it will yield a smoother surface that will be less likely to pick up dirt. The first coat on surfaces that have not been previously coated will require back-rolling. 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](mailto: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.

#### ASTM D 6083

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

TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT AS SET FORTH BELOW, SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE GOODS HEREIN SOLD. THERE ARE NO OTHER WARRANTIES OF ANY KIND EXPRESS OR IMPLIED BEYOND THE TERMS SET FORTH ON THE FACE HEREOF. NO EMPLOYEE OR AGENT OF SELLER IS AUTHORIZED TO ALTER THE TERMS HEREOF.

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.

**NOTE:** Some or all of the foregoing may not apply or may be invalid under the laws applicable to Buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.

1-2015

