



# LUCAS Professional Coatings, Sealants & Adhesives

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## #502 ASPHALT EMULSION NON-FIBRATED

### #502 SPECIFICATION

ASTM D 1227 Type III, Class I  
ASTM D 1187 Type I  
IRC 406.1  
IBC 1801.2

#### PRODUCT DESCRIPTION

#502 Asphalt Emulsion Coating is a water-based asphalt protective coating for concrete foundations and built-up asphalt roofing. Asphalt emulsions are faster drying very low odor alternatives to solvent-borne asphalt roof coatings such as Lucas #302.

Lucas #502 Asphalt Emulsion Coating is manufactured from refined asphalts and colloidal clays. #502 has a brown appearance when wet but will dry to a near black color.

#### APPLICATION

Lucas #502 Asphalt Emulsion Coating may only be applied when temperatures are expected to remain above 50°F for the next 24 hours. Surface must be clean. Asphalt emulsions lack the adhesive properties of solvent systems. Surface condition is a critical factor in achieving a successful application. Apply with a four-knot brush at the rate of two to three gallons per 100 sq. ft. Application rate will be higher when used with polyester reinforcement.

When sealing poured in place foundation walls, seal form ties with Lucas Form Tie Cement prior to coating.

Clean Up: Wet coating soap and water. Dry coating Lucas #125 Safe Solve™.

Shelf Life: 2 years minimum.

**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.

Viscosity	ASTM D 2196	20,000 cps
Solids by Weight	ASTM D 1644	47%
Solids by Volume	ASTM D 2697	44%
% Asphalt	ASTM D 6511	40%
Weight Per Gallon	ASTM D 1147	8.5 lbs.
Flash Point	ASTM D 56	NA
VOC	EPA 24	<25 g/l

Container Sizes: 5, 55 gallon

Colors: Black

This product is Florida Building Code approved. Other certifications:



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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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