

LUCAS *Coatings & Mastics for the Roofing Trade*

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PRODUCT DATA BULLETIN

#502 ASPHALT EMULSION COATING – NON-FIBRATED

PURPOSE

#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.

PRODUCT DESCRIPTION

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 or suitable spray equipment at the rate of two gallons per 100 sq. ft. Clean wet coating with soap and water. Dry coating may be removed with mineral spirits.

CAUTION

Avoid prolonged contact with skin. Keep out of reach of children. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately.

#502 SPECIFICATION

Applicable ASTM Specifications:	D 1287 Type III Class I
Recommended Rate of Application	2 gal. per 100 sq. ft.
%Asphalt	40 min.
%Solids	47 min.
% Non-volatile	66 max.
% Mineral Filler Content.	7 min.
Weight per gallon	8.5 lbs
Flash Point	NA
Container Sizes	5, 55

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