

LUCAS *Coatings & Mastics for the Roofing Trade*

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PRODUCT DATA BULLETIN

#304 ASPHALT LIQUID COATING For Roofs & Foundations

PURPOSE

Lucas #304 Asphalt Liquid Coating provides an economical means of recoating and preserving smooth-surface asphalt roofs. Periodic recoating of otherwise sound built-up roofing felts can prolong service life many years. Deteriorated roofs can often be restored with the use of polyester fabric and select asphalt coatings. Please refer to our Polyester Roofing Systems literature. This product is not intended for use over tar or asphalt and gravel roofs. Please refer to our #010 for tar roofs and #713 for asphalt and gravel roofs. #304 also provides an economical means for dampproofing concrete foundation walls.

PRODUCT DESCRIPTION

Lucas #304 is formulated from refined, low softening point asphalt and petroleum solvents. Consistency is maintained to provide easy brushing qualities. All of our asphalt coatings are ready to use and do not require special preparation before use.

APPLICATION

Surface to be coated must be clean and dry. Weak, broken, cracked or blistered areas of the roof and flashings must be repaired prior to coating with #304. Blisters, which are caused by trapped moisture, must be opened and dried, then resealed using glass membrane and Plastic Roof Cement. Moisture trapped between plies of a roof will eventually reappear as a blister or a leak. Apply #304 evenly, as it comes from the container with any appropriate tool, preferably, a four knot roofing brush, at the rate of approximately one to two gallons per 100 square feet. Do not allow foot traffic until the coating is fully cured. Clean up with mineral spirits or waterless hand cleaner.

CAUTION

Combustible mixture, keep away from heat and open flames. Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Do not use near heat or open flame. Keep out of reach of children. Read MSDS prior to use.

#304 SPECIFICATION

Applicable Specification	None
Viscosity	ASTM D-562 450 g @ 77°F (25°C) 2200 cps
Recommended rate of application	1 to 2 gal. Per 100 sq. ft.
% Asphalt	70 min
% Solids	65 min
% Non-volatile	80 max
Weight per gallon	7.8 lbs.
Flash Point (TCC)	100°F + (38.7°C)
Container Sizes	5, 55, Bulk

Information contained in this bulletin is offered gratis on the basis of our field experience and laboratory tests conducted carefully using modern equipment verified for accuracy. No warranty is expressed or implied beyond the purchase price of the material. We suggest that the user evaluate the product's suitability for a particular use prior to application. We reserve the right to improve, change, or discontinue specifications and products without prior notice.