

LUCAS *Coatings & Mastics for the Roofing Trade*

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PRODUCT DATA BULLETIN

#754 ASPHALT LAP CEMENT

PURPOSE

Lucas #754 Asphalt Lap Cement is a fibrated, asphalt-based, solvent borne mastic designed as an inter-ply adhesive cement for use with cold process built-up roof systems. #754 may be used as an adhesive for SBS modified bitumen membranes. It can also be used with polyester fabrics and any other application where an economical brush grade adhesive is desired. #754 may be used to apply wood fiber, perlite, polyisocyanurate and fiberglass insulations under bituminous roof systems.

PRODUCT DESCRIPTION

Asphalt Lap Cement is manufactured from select refined roofing asphalt, non-asbestos fibers and a blend of aromatic and aliphatic petroleum solvents. #754 is formulated to have a heavy consistency which permits a more substantial film thickness than ordinary fibered roof coatings. This allows normal absorption by the felt or fabric while maintaining an adequate adhesive coat.

APPLICATION

The surface to be coated must be clean and dry. Apply #754 Asphalt Lap Cement evenly with a four knot brush or suitable spray equipment. When used with half-lap or 90 lb. Cap sheet apply at a rate of 2 to 4 gallons per 100 square feet. When used with polyester fabrics apply at the rate of 2 gallons per 100 sq. ft. under and 5 gallons per 100 sq. ft. over the fabric. Do not use felts designed for hot asphalt or any type of coal tar application. Application rates for insulation boards will vary. Two to three gallons is normally sufficient. Use caution when applying torch-down systems over adhesive. Clean up with Lucas #125 Safe Solve.

All application rates are approximate and are derived from our laboratory tests and reported field experience. It is left to the judgment of the applicator to assure that sufficient material is applied for adhesion and coverage. Over application may extend drying time.

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.

#754 SPECIFICATION

Applicable Specification	ASTM D 3019 Type III ASTM D 4479
Viscosity ASTM D-562	1000g @ 77°F (25°C) 11,000 cps
Recommended Rate of Application	2-4 gal. Per 100 sq. ft.
% Asphalt	55 min
% Solids	59 min
% Non-volatile	61 max
Weight per gallon	7.9 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.