



## #735 ELASTOMERIC FOUNDATION COATING

### PRODUCT DESCRIPTION

Styrene Butadiene Styrene (SBS) polymers have been used successfully for many years to modify asphalt for use in roofing and waterproofing. SBS polymers have the unique ability to form a network within the asphalt which modifies its behavior. The asphalt becomes elastomeric, or rubber like, with the ability to stretch and recover in response to building movement and rapid changes in temperature. Polymer modified coatings also provide increased resistance to hydrostatic pressure.

Lucas #735 Elastomeric Foundation Coating is a durable protective coating intended for below grade concrete and masonry foundation walls and footings. This product is manufactured from select asphalts, petroleum solvents, polymer modifiers and cationic surfactants. The surfactants displace moisture and reduce the coating's surface tension to allow greater penetration of the concrete or cement block. The high rubber-like polymer content allows #735 Elastomeric Foundation Coating to bridge non-structural cracks and increase the base asphalts resistance to moisture penetration in situations where hydrostatic pressure is present. It is formulated to remain homogenous without separation of the rubber phase.

### APPLICATION

Apply Lucas #735 Elastomeric Foundation Coating by brush, roller, or suitable spray equipment at a rate of six gallons per 100 square feet. Surface may be damp but must be clean. For waterproofing applications where hydrostatic pressure is present and on unparged masonry walls, #735 must be installed at a minimum 40 mils (1mm) dry thickness. Multiple coats may be utilized to achieve the desired film thickness.

On concrete walls, apply Lucas #776 Elite Flashing Cement to form ties in order to insure a proper seal. Clean up with mineral sprits or waterless hand cleaner.

Do not backfill until coating is completely cured. Protection board is recommended. Polystyrene insulations will be damaged by the solvents contained in this product.

Clean up: Clean up with Lucas #125 Safe Solve™.

Shelf Life: Two years from the date of manufacture.

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)

**WARNING! COMBUSTIBLE LIQUID AND VAPOR.** Contains petroleum distillates. Keep away from heat and open flames. Avoid prolonged contact with or inhalation of solvent fumes. A NIOSH approved respirator with organic vapor cartridges is recommended. 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.

### #735 SPECIFICATION

IRC 406.1- 406.2  
 IBC 1801.2 -1801.3

Viscosity	ASTM D 2196	40,000 cps
Solids by Weight	ASTM D 1644	54%
Solids by Volume	ASTM D 2697	45%
Weight Per Gallon	ASTM D 1147	8 lbs.
Flash Point	ASTM D 56	103°F / 39°C
VOC (Standard)	EPA 24	440 g/l
VOC (LOW VOC)	EPA 24	< 250 g/l

Container Sizes: 5, 55 gallon

Colors: Black

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