



# LUCAS Professional Coatings, Sealants & Adhesives

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## #744 PLASTIC CEMENT

### #744 SPECIFICATION

ASTM D 4586, Type I, Class I

#### PRODUCT DESCRIPTION

Lucas #744 Plastic Cement is a trowel-applied mastic used to install, repair or rebuild roofs at parapet walls, gravel stops, stacks, vents, monitors and similar applications. #744 may be used with fiberglass, polyester fabrics or roll roofing for permanent repairs. If repairing modified bitumen please refer to our #776 Elite Flashing Cement. For repairs to wet or underwater surfaces please refer to our #745 Wet/Dry Plastic Cement or to #776 Elite Flashing Cement.

#744 Plastic Cement is manufactured from Type I asphalt, mineral fillers, petroleum solvents and reinforcing fibers. It applies fast and smooth and breaks cleanly off the trowel without stringing.

#### APPLICATION

The surface to be repaired must be clean, dry and free of debris. Apply #744 Plastic Cement evenly with a pointed roofer's trowel or gloved hand. #744 should be applied 1/8 to 1/4 of an inch thick and may be reinforced with polyester fabric to strengthen the repair. When making a permanent repair to a blister, open up the area and allow it to dry thoroughly.

Clean Up: Lucas #125 Safe Solve™.

Shelf Life: 2 years minimum.

**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.

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	800,000 cps
Solids by Weight	ASTM D 1644	79%
Solids by Volume	ASTM D 2697	75%
% Asphalt	ASTM D 6511	41%
Weight Per Gallon	ASTM D 1147	9.9 lbs.
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	<250 g/l

Seasonal Grades: Summer, Mid Season, Winter.  
Above data is for Summer Grade

Container Sizes: 3, 5 gallon

This product is Florida Building Code approved.



Colors: Black

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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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