



#744 PLASTIC ROOF CEMENT

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 #776 Elite Flashing Cement.

#744 Plastic Cement is manufactured from 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: Tools and other equipment can be cleaned with mineral spirits. Take necessary precautions when handling combustible materials.

Storage: Keep from freezing. Keep out of direct sunlight. Do not heat or thin. Store between 40°F and 95°F. High temperatures and high humidity during storage will shorten the product's shelf life.

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 CONTACT: CHEMTREC 1-800-424-9300.

#744 SPECIFICATION

ASTM D 4586, Type I, Class I

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	40%
Weight Per Gallon	ASTM D 1475	9.4 lbs.
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	<350 g/l

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

Container Sizes: 3, 5 gallon

This product is Florida Building Code approved.



Colors: Black

To the extent allowed by local law, except as set forth below, seller makes no warranty of merchantability or fitness for any particular purpose with respect to the goods herein sold. There are no other warranties of any kind, expressed or implied, beyond the terms set forth on the face hereof. No employee or agent of the seller is authorized to alter the terms hereof.

Seller warrants that this product shall be free of any defect 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, buyer's sole remedy shall be refunded 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.

NOTE: Some or all of the foregoing may not apply or may be invalid under the laws applicable to buyer's purchase or claim. In the event of any defect or failure of this product, consult local law to determine the applicability of any of the foregoing.