



**#743 PMC™
 POLYMER MODIFIED CEMENT**

#743 SPECIFICATION

PRODUCT DESCRIPTION

Lucas #743 PMC™ POLYMER MODIFIED CEMENT “PMC™” is a trowel-applied mastic used to install, repair or rebuild asphalt and modified bitumen roofs at parapet walls, gravel stops, stacks, vents, monitors and similar applications. #743 may be used with fiberglass, polyester fabrics or roll roofing for permanent repairs.

#743 PMC™ is manufactured from Type I asphalt, a high percentage of polymer modifiers, mineral stabilizers, 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 #743 PMC™ evenly with a pointed roofer's trowel or gloved hand. #743 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.

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	73%
% Asphalt	ASTM D 6511	41%
% Polymer	NA	>20%
Weight Per Gallon	ASTM D 1147	8.5 lbs.
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	<250 g/l

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

Container Sizes: 3, 5 gallon

This product is Florida Building Code approved.



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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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