



insulmastic

7509 PLASTIC CEMENT

861 Derwent Way, Delta, BC, Canada V3M 5R4
Telephone 604 -522 -2811 Facsimile 604 522-5141

PRODUCT BULLETIN

I of 2 Pages

Basic Description

7509 is a solvent type, plastic cement compound of asphalt, mineral fibers and fillers formulated to provide weather resistance flexibility and ease of application. Dries to a tough water resistant coating and complies to CAN/CGSB-37.5-M89.

Uses

Used as a sealant and caulking for weatherproofing seams, joints and cracks for repairing roofs, flashings, vents, copings, drainpipes, eaves, skylights and parapet walls. Also used for cementing down loose shingle tabs, embedding glass, lubricating and sealing pipe threads.

Limitations

By working vigorously with a trowel, 7509 can be applied to wet surfaces. Trapped water can cause some blistering when the surface is heated by the sun.

Physical Properties

Colour	-	Black
Density	-	1.29 kg per litre or 10.75 lb. per U.S. gallon
Approximate coverage	-	6mm (1/4") thickness – 68 kg per 10 square meters (140 lbs. per 100 square feet) .30mm (1/8") thickness – 34 kg per 10 square meters (70 lbs. per 100 square feet)
Dry to Touch	-	Approximately 4 hours
Dry to Firm	-	48 Hours
Service Temperature	-	Upper limited 82°C or 180°F
Shelf Life	-	Up to 12 months

Preparatory Work

Surfaces must be sound, clean and free from rust, loose paint, dust, dirt and grease.

Precautions

Contains flammable solvents. Take suitable fire precautions. Harmful if swallowed.

Characteristics

This is a trowel grade material which should be conditioned in warm temperatures before using.

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2 of 2 pages

Application

Apply by knife, trowel or gun. Occasionally dipping tools into petroleum solvent will reduce sticking. When sealing joints, seams or cracks, press 7509 into the space to obtain deep penetration and then "crown up" to ensure water will not collect in the space. When repairing holes and weak spots, apply a 3 mm (1/8") coating over the repair area and 15 cm (6") beyond. Embed suitable membrane material in 7509 ensuring complete contact and working out air pockets. Seal coat the entire patch with an additional 3 mm coating of 7509. Clean up with mineral spirits.