

BITUPRIME

Bituminous Roofing Primer

DESCRIPTION

BITUMAT BITUPRIME is a cold applied, general purpose roofing primer, formulated with highly pliable, flexible bitumen, select petroleum solvents and compounded with wetting and saturation additives.

USES

BITUMAT BITUPRIME roofing primer is a universal primer for concrete, smooth asphalt roofs, brick and metal surfaces. Used as the prime coat before applying any BITUMAT coatings, flashing compounds, patching compounds and modified bitumen membranes.

OUTSTANDING FEATURES

- Select solvent allows for optimum penetration of BITUMAT BITUPRIME into the surface pores, pin holes and cracks.
- The special wetting agent allows for better saturation, dust absorption and adhesion, thereby preparing the surfaces for a permanent and durable bond between the substrate and coating or membrane.
- When applied over weathered asphalt, it rejuvenates and revitalizes the existing cracked and brittle surfaces, thus preparing them suitably for initiating any maintenance or repair operation.

APPLICATION

The surface must be thoroughly cleaned, and all dust, dirt, loose coating, oil and grease removed; concrete must be thoroughly cured, and dried before priming. Before application of subsequent layers, BITUMAT BITUPRIME should be allowed to dry.

It can be applied with a roofing brush, roller, squeegee, or airless spray equipment at the recommended coverage rates.

CLEANING

Tools : Clean with kerosene
Hands : Use a hand cleaner or kerosene followed by soap and water.

COVERAGE RATES

Metal : 0.15-0.25 L/M²
Concrete smooth asphalt : 0.20-0.30 L/M²
Mineral granule surfaces : 0.30-0.50 L/M²
Coarse aggregate : 0.80-1.00 L/M²

STANDARDS

Complies with ASTM D 41 .

PACKING

20-litre pails and 200-litre drums.

HEALTH & SAFETY

Contains petroleum distillate; flammable; keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles.

1. Fire -Flammable when wet, flash point 40 °C.
2. Skin - Avoid repeated or prolonged contact; if contact occurs remove with hand cleaner that removes oil or grease; then clean with soap and water.
3. Eyes-Contact could cause irritation. If contact occurs flush with clean water.
4. Inhalation - Can cause dizziness. Remove to fresh air and if breathing difficulty persist, administer oxygen.

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TECHNICAL DATA

PMR02	MAY04	R-00	00
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	<i>Property</i>	<i>Typical Value</i>	<i>Test Method</i>
1.	Density at 25 °C, Kg/Liter	0.86 - 0.89	ASTM D 70
2.	Viscosity, Saybolt furol at 25 °C., seconds Viscosity at 25 °C, cps	25 - 125 70 - 150	ASTM D 88 Brookfield
3.	Drying time, to touch at 25 °C, Hr.	3	—
4.	Drying time, through, at 25 °C, Hr.	24	—
5.	Non-volatile, % Wt.	45 (Min.)	ASTM D 402
6.	Volatile, % Wt.	55 (Max.)	ASTM D 402
7.	Penetration at 25 °C of asphalt from distillation upto 360 °C, dmm	20 - 50	ASTM D 5
8.	Water content	Nil	ASTM D 95
9.	Shelf life	2 years	—

The information in this Technical Sheet is given to the best of our knowledge based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the product itself.

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