



BITUMAT
بيتومات

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NRCA MEMBER



ISO CERTIFIED

CONCRETE PRIMER

Bituminous Roofing Primer

DESCRIPTION

BITUMAT CONCRETE PRIMER 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 CONCRETE PRIMER is suitable for concrete, smooth asphalt roofs, brick and metal surfaces, used as the prime coat prior to installation of any BITUMAT membrane.

OUTSTANDING FEATURES

- Select solvent allows for optimum penetration of BITUMAT CONCRETE PRIMER into the surface pores, pin holes and cracks.
- Absorbs the existing dust and scale thus the resulting surface permits the proper bonding of self-adhesive as well as torchable membranes, in addition to any other bituminous adhesives and coatings.

APPLICATION

The surface must be thoroughly cleaned, and all dust, dirt, loose coatings, oil or greasy substances removed. Concrete must be completely cured and dried prior to priming. BITUMAT CONCRETE PRIMER should be allowed to dry before application of subsequent coat / membrane.

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

DRYING TIME

4 hours to touch.

COVERAGE RATE

0.3 - 0.5 Ltr/M² (0.2 - 0.4 kg/m²), depending on condition of substrate.

STANDARDS

ASTM-D-41

PACKING

18 litre pails and 200 litre drums

HEALTH AND SAFETY

Flammable; contains petroleum distillate. Keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles during application.

- 1 Fire - Flammable when wet, flash point 35°C.
- 2 Skin - Avoid repeated or prolonged contact. However, if it 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 immediately with clean water.
- 4 Inhalation - Can cause dizziness. Move to fresh air. If dizziness and breathing difficulty persists, administer oxygen and contact physician.

CLEANING

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



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TECHNICAL DATA

PMR03 50-E R-01 30-F

	Property	Typical Value	Test Method
1	Density @ 25°C, Kg/litre.	0.87-0.89	ASTM D 70
2	Viscosity, @ 25°C, cps.	70-150	Brookfield
3	Saybolt Furol Viscosity @ 25°C, seconds	25-125	ASTM D 88
4	Drying time to touch, hr.	3.5	-
5	Drying time through, hr.	24	-
6	Flash point, T.O.C., °C	35 (min.)	ASTM D 3143
7	Non-volatile, % wt.	45 (min.)	ASTM D 402
8	Volatile, %, wt.	55 (max.)	ASTM D 402
9	Penetration of asphalt from distillation	20-50	ASTM D 5
10	Water content	Nil	ASTM D 95
11	Coverage rate	0.3 - 0.5/Ltr/M ² Depending upon condition of substrate	

Note : Bitumat Concrete Primer is not affected by chemicals present in the soil such as salt, asphalts, etc.

The information given in this Technical Data Sheet reflects typical median properties based on laboratory test, and practical experience; subject to the tolerance levels of UEAtc directives. However, as the product is often used under conditions beyond our control, we can't warrant but the product itself.

THIS PUBLICATION AUTOMATICALLY SUPERSEDES ALL PREVIOUS PUBLICATIONS RELATING TO THIS PRODUCT.

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