



BITUMAT
بيتومات

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 membranes.

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 prevents the formation of additional dust and scale.
- 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 layers.

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

CONCRETE PRIMER ASTM D 41 PRIMER

Bituminous Roofing Primer

DRYING TIME

4 hours to touch.

COVERAGE RATE

0.3 - 0.5 ltr/m² depending on Condition of Substrate

PACKING

18.2 ltr. Pails and 200 ltr. 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 40°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 dizzy and breathing difficulty persists, administer oxygen and contact physician.

CLEANING

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



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TECHNICAL DATA

	Property	Typical Value	Test Method
1	Density at 25°C, kg/litre	0.87-0.90	ASTM D 70
2	Viscosity, at 25°C cps	70-160	Brookfield
3	Drying time to touch, hr.	4	-
4	Drying time through, hr.	24	-
5	Flash point, T.O.C., °C	40 min.	ASTM 3143
6	Non-volatile, % wt	45 min.	ASTM D 402
7	Volatile, % wt	55 max.	ASTM D 402
8	Penetration of asphalt from distillation	20-50	ASTM D 5
9	Water content	Nil	ASTM D 95
10	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.

MSD 01/2002



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