



**BITUMAT**  
بيتومات



# I.P. PRIMER F.D.

Fast Drying Bituminous Primer

## DESCRIPTION

BITUMAT I.P. PRIMER F.D. is a premium quality cold applied fast curing primer formulated with a highly pliable, flexible bitumen and select fast drying solvents compounded with wetting and saturation additives.

## USES

BITUMAT I.P. PRIMER F.D. is a universal primer for concrete, smooth asphalt roofs, brick and metal surfaces. Used as the prime coat before applying coatings. It cannot be used on a heated surface.

## OUTSTANDING FEATURES

BITUMAT I.P. PRIMER F.D. is a fast curing primer and hence:

- Dust is not trapped when wet.
- Time interval between coats is less resulting in greater efficiency and productivity.
- 100% evaporation of solvents is achieved which is specially essential when using self-adhesive membranes and tapes.
- Greater enhancement for adhesion / bonding.
- Does not require heating, thinning or mixing, thereby saving labour cost.

## APPLICATION

1. Surface to be thoroughly cleaned to remove rust, mill scale, weld spatter, dirt and other loose or deleterious matter.
2. BITUMAT I.P. PRIMER F.D. must be applied by brush to dry. On a clean prepared surface in one thin continuous coat without runs or sags.
3. BITUMAT I.P. PRIMER F.D. must be completely dry before commencing wrapping, coating or membrane application.

## CLEANING

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

## COVERAGE RATES

- Concrete & Metal : 0.2-0.3 L/M<sup>2</sup>  
Coarse aggregate : 0.8-1.0 L/M<sup>2</sup>

## PACKING

18 & 20-litre pails and 200-litre drums.

## HEALTH & SAFETY

Flammable; contains petroleum distillate. 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. 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. Move to fresh air. If breathing difficulty persists, administer oxygen and contact Physician.



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### TECHNICAL DATA

PMR04 50-G R-00 00

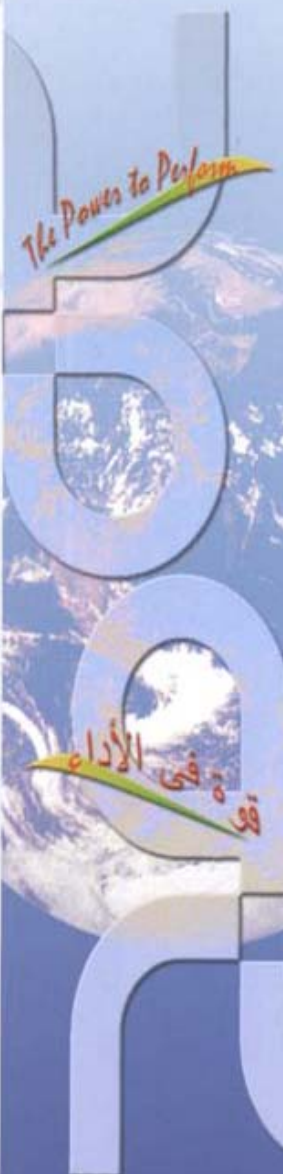
	<b>Property</b>	<b>Typical Results</b>	<b>Test Method</b>
1.	Density, at 25°C., Kg/liter	0.92 - 0.94	ASTM D 70
2.	Viscosity @ 25°C., cps	120-150	Brookfield
3.	Softening point of base bitumen, °C	110-120	ASTM D 36
4.	Penetration of base bitumen at 25 °C, dmm	8-15	ASTM D 5
5.	Ductility, base from distillation at 25 °C, cm, min.	10	ASTM D 113
6.	Adhesion to dry surfaces	Good	ASTM D 3409
7.	Adhesion to wet surfaces	Good	ASTM D 3409
8.	Non - volatile, % Wt. min.	50	ASTM D 402
9.	Volatile, % Wt max.	50	ASTM D 402
10.	Resistance to heat	Good	ASTM G 53
11.	Resistance to water	Good	ASTM G 53
12.	Resistance to salt	Good	Immersion
13.	Service temperature, °C	0 to 60	-
14.	Drying to touch @ 25°C Min.	15-20	In-House
15.	Drying through @ 25°C HR	12	In-House

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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