

# BITUFAST

## Asphalt Primer

### DESCRIPTION

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

### USES

BITUMAT BITUFAST is a universal primer for concrete, smooth asphalt roofs, brick and metal surfaces. It is used as the priming coat before applying any of BITUMAT's elastomeric membranes and coatings.

### OUTSTANDING FEATURES

BITUMAT BITUFAST is fast curing and hence:

- Dust is not trapped whilst wet.
- Time interval between coats is less, resulting in greater efficiency and better output.
- 100% evaporation of solids is achieved which is specially essential when using self-adhesive membranes.
- Greater & stronger adhesion / bonding.
- Does not require heating, thinning or mixing, thereby saving labour costs.
- When applied over select asphalt, allows for proper penetration into the surface pores, pin holes, cracks and cures rapidly, preventing work delays and surface contamination.
- When applied over weathered asphalt, it rejuvenates and revitalizes the existing cracked and brittle surface, thus preparing suitably from initiating any maintenance or repair operation.
- When applied over stable homogenous asphalt, does not exude or bleed and hence forms a more durable bond.

### APPLICATION

The surface must be thoroughly cleaned, all dust, dirt, loose coating, oil and grease must be cleared and the surface should be dry before priming. 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

|                                   |                              |
|-----------------------------------|------------------------------|
| Concrete and metal                | : 0.2 - 0.3 L/M <sup>2</sup> |
| Smooth asphalt                    | : 0.3 - 0.5 L/M <sup>2</sup> |
| Mineral granule surfaces and wood | : 0.6 - 0.8 L/M <sup>2</sup> |
| Coarse aggregate                  | : 0.8 - 1.0 L/M <sup>2</sup> |

### STANDARDS

Exceeds the performance requirements of 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.

# BITUFAST

## Asphalt Primer

### TECHNICAL DATA

|       |       |      |    |
|-------|-------|------|----|
| PMR01 | MAY04 | R-00 | 00 |
|-------|-------|------|----|

|    | <i>Property</i>  | <i>Typical Value</i> | <i>Test Method</i>      |
|----|--|----------------------|-------------------------|
| 1. | Density at 25 °C, Kg/Liter   | 0.80 - 0.86          | ASTM-D-70               |
| 2. | Viscosity, Saybolt furol at 25 °C., seconds<br>Viscosity at 25 °C, cps | 30 - 70<br>60 - 140  | ASTM-D-88<br>Brookfield |
| 3. | Drying time, to touch at 25 °C, Hr.                                    | 2                    | —                       |
| 4. | Drying time, through, at 25 °C, Hr.                                    | 12                   | —                       |
| 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<br>distillation upto 360 °C, dmm  | 20 - 50              | ASTM-D-5                |
| 8. | Water content  | Nil                  | ASTM-D-95               |
| 9. | Shelf life   | 2                    | —                       |

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.

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