



MIB PRIME -SB

Solvent Based Bitumen Primer

DESCRIPTION

MIB Primer is a solvent based general purpose waterproofing primer formulated with high quality bitumen, petroleum solvent & selective additives. MIB Primer conforms to the requirement of **ASTM Standard**.

FEATURES

- ◆ Cold applied & Easy to apply
- ◆ Good coverage rate
- ◆ Superior Adhesion/Bonding between membranes & substrates.
- ◆ Penetrates into surface pores, pin holes & cracks
- ◆ Binds loose dust

APPLICATION

MIB Primer is used a primer coat for the following:

- ◆ Concrete surface
- ◆ Brick surface
- ◆ Metal surface
- ◆ Smooth asphalt roofs.
- ◆ Concrete sloped roof before aesthetic singles roofing.

Surface shall be cleaned thoroughly of all contaminants like dust, fine sand, oil and greases. Surface shall be free from surface imperfections and protrusions like nails, sharp stone edges, voids, etc.,

The surface must be thoroughly cleaned, and all dust, dirt, loose coatings, oil or greasy substances removed. Stir the contents well before use.

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

COVERAGE

The coverage varies depending on the surface condition. Coverage: 4-6 m²/lt./Coat.

CLEANING

Clean all tools immediately after use with solvent.

STORAGE

The pails/drums must be stored in a covered area, away from direct sunlight, UV and other sources of heat. The shelf life of the product is up to 12 months from the date of production. Excessive exposure to sunlight and UV will result in the deterioration of the product and reduce its shelf life.

HEALTH & SAFETY

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

- ◆ Fire - Flammable when wet, flash point 42°C.
- ◆ Skin - Avoid repeated or prolonged contact. However, if it occurs, remove with hand cleaner that removes oil and grease. Then clean with soap and water.



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- ◆ Eyes - contact could cause irritation. If **contact occurs, flush immediately with clean water.**
- ◆ Inhalation - Can cause dizziness. Move to fresh air. If dizziness and breathing difficulty persists, administer oxygen and contact physician.

SUPPLY

MIB Primer: 15Ltr pail, 20Ltr pail and 200Ltr steel drum.

CAUTION

Do not freeze. Avoid prolonged contact with skin. Avoid contact with eyes. Do not take internally. Keep container closed when not in use. Keep away from open fire, sparks or other ignition sources. Keep out of reach of children.

TECHNICAL DATA

PROPERTIES	VALUES	STANDARD
Density [g/cc]	0.86-0.92	ASTM D70
Brookfield Viscosity @25°C [cps]	150-350	In-house
Flash Point [°C]	Min.40	ASTM D92
Distillation Volume % of Primer		
Up to 225°C	Min.40%	ASTM D402
Up to 360°C	Max.65%	ASTM D402
Water content [%]	Max.0.5	ASTM D95
Drying Time Touch [Hrs.]	6~8	In-house
Drying Time Through [Hrs.]	18-24	In-house
Residue obtained from distillation up to 360°C		
Penetration@25°C, 100g 5sec [dmm]	120-250	ASTM D402 /D 5
Matter soluble in trichloroethylene [%]	Min.99	ASTM D2042

All values given are subject to 8-10% tolerance.

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