



DEUBIT MASTIC (BITUMEN RUBBER SEALANT)

DESCRIPTION:

DEUBIT MASTIC is a thixotropic cold applied elastomeric flashing compound. It is a very high quality high build formulated with bitumen, special rubber inert filler, thixotropic agent, stabilized and UV. Resistant additive.

USES:

DEUBIT MASTIC is a universal compound ideal for roof flashing, details, patching of cracks and splits in roofs, repair of flashing details, roof blisters, roof curbs, vent pipes, skylights, spouts, wall and foundation. It is also suitable to seal cracks in concrete walls and floors as well as file joints.

DEUBIT MASTIC is recommended when extreme expansion and contraction can occur and when elastic properties are desirable. It is applicable for road repair, cracks, patching also.

ADVANTAGE:

- 1 – Single pack
- 2 – Long shelf life
- 3 – Easy application
- 4 – It has excellent adhesion properties.
- 5 – Form strong and durable bond.
- 6 – Highly elastomeric can withstand the extreme expansion and construction of the roof such as flashing and or joints, even at extreme low temperature.
- 7 – Contain UV. Stabilizer.

METHOD OF APPLICATION:

The surface must be clean, free of dirt, dust and debris, grease or oil. Over concrete, metal or brittle asphalt surfaces, prime with DEUPRIME before applying DEUBIT MASTIC. It does not require any heating or thinning. It can be applied by trowel or putty knife. The joint should be uniformly filled throughout filling should be without any air pocket.

All tools can be clean by Kerosene and for cleaning hand use hand cleaner followed by soap and water.



COVERAGE RATE:

One course application: 2.4 – 2.5 Kg/M²
Two course application: 4.8 – 5.0 Kg/M²
(Allow 1st course to cure 8 hours before installing 2nd course)

CONFIRM TO:
ASTM D 4586

PACKING:

20 Kg. Pails and 200 Kg drums.

HEALTHY & SAFETY:

1. Wear protective clothing, gloves and goggles while application.
2. Skin – Avoid repeated or prolonged contact. If 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 persists administer oxygen. Joint surface shall be cleaned and free from dust & dirt, grease or oil.

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PROPERTY	RESULT	TEST METHOD
Density at @ 25°C., Kg/Lit.	1.2 ± 0.1	ASTM D 70
Cone penetration @ 25° C.	230 – 300 (Depending on Grade)	ASTM D 217
Appearance	Black	Black
Odor	Organic	Organic
Viscosity (cps)	150000	130000 - 180000
Dry film thickness 1 liter/m ² , mm	0.65	-
Dry time to touch, at 25°C, Hr.	8 (at recommended average)	-
Dry time, through, at 25°C, Hr.	7 (at recommended average)	-
Elongation of cured film, %	270 (min.)	ASTM D 412
Cold temp. Flexibility at 0°C	No cracking or peeling	ASTM D 4586
Resistance to heat at 60 °C	No sagging or blistering	ASTM D 4586
Adhesion to dry surfaces	Excellent	ASTM D 3409
Adhesion to wet surfaces	Excellent	ASTM D 3409
Resistance to sunlight UV. (Weather-O-Meter 2000 Hrs)	Pass	ASTM G 53
Resistance to mid acids and alkalis	Good	-
Resistance to water	Excellent	ASTM G 53
Service Temperature, °C.	0 to 90	-
Non-Volatile, % Wt.	68 - 74	ASTM D 4586
Volatile % Wt.	26 - 32	ASTM D 4586

NOTE:

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.