



BM Mastic

Cold applied bitumen Sealant

DESCRIPTION

BM Mastic is a Single component cold applied compound of bitumen, mineral fillers, polymer and additives. It cures to form a seal, and serves as an excellent adhesive to concrete, brickwork, asphalt and most construction materials. Non asbestos fibers are used to modify The Mastic sealant to make the sealant thixotropic and slump free when applied on vertical areas.

USES

BM Mastic is used for general waterproofing and sealing repairs; sealing of horizontal joints, sealing of road surface cracking. Non asbestos fibers are used to modify The Mastic sealant to make the sealant thixotropic and slump free when applied on vertical areas.

FEATURES

- Good expansion and contraction properties
- Incomparable mechanical properties
- Pliable and flexible
- Stability at high ambient temperatures
- Excellent adhesion, strong durable bond
- Single component
- Oxidation resistance and durable.

APPLICATION

No dust, oils and waste materials must be present on the application surface. The application temperature must be **+5° C to +45°C**. Use a paddle mixer to thoroughly stir the content of the container to achieve complete homogenization. **BM Prime SBD41** should be applied first in case the application surface of the joint is not of bitumen base. Prior to application of primer and sealant, apply masking tape to the adjacent sides of the joints. This works for getting a neat finish and also avoids the spilling over of the sealant on the edges. Spatula or trowel can be used to apply the sealant. White spirit or petroleum solvents can be used to clean the equipment used during the process.



TECHNICAL DATA

PROPERTIES	TYPICAL VALUE
Color	Black
Form	Semi Stiff Paste
Slump	NIL
Initial set at 35°c	24 – 48 hours
Full cure at 35°c	14-25 days(10mm)
Application Temperature	+5°c to +45°c
Service Temperature	+5°c to +70°c
Density, [g/cc]	1.1 ± 0.05
Solid content (%)	>80
Flash pt (°C)	>50°c

COVERAGE

Coverage differs depending on the surface condition:

The Approx. consumption is 110 - 130 gr/m of 1x1 cm joint.

STORAGE

If stored in a cool, dry place in original unopened containers, the shelf life is 12 months.

HEALTH AND SAFETY

BM Mastic contains petroleum distillate making it highly flammable. Keep away from fire and other sources of heat. Wear protective clothing, rubber gloves, mask and safety goggles. Keep off the skin . Use a suitable cleaner or solvent to get rid off bitumen stains and then clean them up with soap and water. Eyes contact could cause irritation flush with clean water. Inhalation may lead to dizziness. Seek immediate medical help if difficulty in breathing persists.

SUPPLY

In metal containers with a net weight of 20 kgs/30kg or 200kg drums.