

BT-MAS 100

Elastomeric Bitumen Based, Hot Applied Crack Repair Product



Description

It is an elastomeric, hot-applied, bitumen-rubber based joint filler used at horizontal joints.

Usage Areas

- It is used for waterproofing, filling, repair and adherence in:
- Dilatations, joints,
- Intersections of cement coatings with wide surfaces,
- Dams, channels and ducts,
- And other locations where any dilatation may occur.
- It is used for installing reflective road buttons onto asphalt.

Advantages

- It is very elastic. It maintains its elasticity between -20°C and +80°C.
- It is heated up either in a special double walled boiler or directly on a furnace.

Surface Preparation

- The surface to be treated must be clean and dry.
- The joints must be cleaned with a wire brush, spiral engine or sandblasting.
- If possible joint spacing must be treated with compressed air.

Application

- To provide excellent adherence, and improve durability, non-metallic surfaces can be undercoated with water based bitumen primer, and metallic surfaces can be undercoated with solvent based or water based bitumen primer.
- BT-MAS 100 is heated up to approximately 160-180°C, mixed thoroughly and poured into joint gaps.
- The surface treated will be ready to use after approximately 1 hour.
- If the product is overheated, that is up to temperatures over 160-180°C or if it is heated up and cooled back for a few times it will be spoiled and cannot be recovered.

Packaging

Weight - kg	Packing	Pallet Size (cm)	Box on Pallet
18 kg	Siliconized cartoon box	80x120	48 boxes
18 kg	Metal bucket	80x120	60 buckets



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Storage Conditions and Shelf Life

10 years from the production date in case it is stored in its sealed and undamaged package in dry ambient conditions at a temperature from +5°C to +30°C away from direct sunlight.

PRODUCT NAME	BT MAS 100
PRODUCT PROPERTIES	VALUE
Weight	18 kg ±5%
Packing	Siliconized cartoon box / Metal Bucket cm
Softening Point	Min. 90 °C
Penetration	33
Density	1,20 kg/l
Type	Elastomeric bitumen
Application Temperature	160-180 °C
Commissioning Time	Min. 1 hour
HS Code	6807.90.00.00.00