

STARMAST CR

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.
- STARMAST 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

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.



SAFETY DATA SHEET (SDS)

STARMAST CR

Elastomeric Bitumen Based, Hot Applied Crack Repair Product

PRODUCT NAME	STARMAST CR
PRODUCT PROPERTIES	VALUE
Weight	18 kg \pm 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