

# STARMAST HS

## Elastomeric Bitumen Based, Hot Sealing

### Description

Starmast HS elastomeric bitumen based, hot applied waterproofing system formulated with special mineral fillers.

### Usage Areas

Travelled - not travelled terraces  
Garden terraces  
Underground - surface car park pavements  
Tunnels and viaducts  
Bonding of boards for insulation and drainage purposes.

### Advantages

High elastic product,  
Crack bridging ability,  
100% solid content,  
Excellent adherence  
Excellent resistance to environmental influences.

### 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 HS is heated up to approximately 160-180°C, mixed thoroughly. It is used special melter for his process. Starmast is applied hot with the help of a trimmer.
- It is applied in at least 2 coats. It is recommended to use geotextile felt between coats for large areas.
- 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

### 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 HS

### Elastomeric Bitumen Based, Hot Sealing

<b>PRODUCT NAME</b>	STARMAST HS
<b>PRODUCT PROPERTIES</b>	VALUE
<b>Consumption</b>	3,6 kg/m <sup>2</sup>
<b>Weight</b>	18 kg ±5%
<b>Packing</b>	Siliconized cartoon box / Metal Bucket cm
<b>Softening Point</b>	Min. 100 °C
<b>Penetration</b>	50-70
<b>Density</b>	1,20 kg/l
<b>Type</b>	Elastomeric bitumen
<b>Application Temperature</b>	160-180 °C
<b>Commissioning Time</b>	Min. 1 hour
<b>HS Code</b>	6807.90.00.00.00