# **BSM**

## Bitumen filling compound



### Solvent-based bitumen filling compound

- frost-resistant
- rainproof: after approx. 3 hours
- fully dry: approx. 24 hours



## **APPLICATIONS**

- for sealing bitumen membranes
- for closing break-throughs
- for repairing leaks on bitumen and sheet metal roofs
- for the renovation of old bitumen membranes
- for sealing penetrations and masonry connections
- for filling and sealing roof connections, joints, fans, inlets, etc.
- for external use

### **PROPERTIES**

- ready for use
- resistant to dilute acids, alkalis, industrial gases, salt water
- high stability
- high UV resistance

## SUBSTRATE

### Properties/tests

■ The substrate must be dry, load-bearing, clean, dust-free and free of adhesion-reducing residues, release agents, efflorescence and sintered coatings.

## Pretreatment

■ Remove loose particles, dust and adhesion-depleting contaminants.

## COMPOSITION

- Material basis: Bitumen
- with polymer additive

## **PROCESSING**

Temperature	■ Can be used at air, material and substrate temperatures of +5 ° C to +35 ° C.						
Applying	<ul> <li>Bitumen filling compound is applied to the prepared substrate with a spatula with the desired layer thickness. Priming is not required. For layer thicknesses greater than 4 mm, apply in several layers. Each layer must be completely dry (approx. 24 hours) before the next layer is applied. If necessary, a glass fibre fabric can be embedded in the filling compound for reinforcement.</li> <li>In the case of roof renovations on old bitumen membranes, cut open existing bubbles with a knife in a cross shape and fold back the membranes. Dry the substrate and apply bitumen filling compound. Then press the membranes into the mass and fill the repaired area again.</li> </ul>						
Drying / Hardening	■ Protect from drying out too quickly and unfavorable weather conditions (frost, rain, etc.)						

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### **PROCESSING**

Notes

■ During the construction phase, no water must get between the substrate and waterproofing.

### **PACKAGING**

- 5 kg/bucket
- 10 kg/bucket

#### STORAGE

- Store dry and as per instructions.
- Protect against direct sunlight.

### QUANTITY REQUIRED / YIELD

■ consumption: approx. 1.2 kg/m² per mm layer thickness

### TECHNICAL DATA

Crack bridging class	
Rain resistance	after approx. 3 hours
Drying time	approx. 24 hours
Temperature resistance, permanent	-20°C to +100°C

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

### SAFETY AND DISPOSAL INSTRUCTIONS

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This product contains flammable solvents. Ensure adequate ventilation during processing. Avoid intensive inhalation of the vapors. Do not allow to enter sewers or groundwater

■ Follow further instructions in the safety data sheet.

**Disposal** ■ Completely empty and recycle the packaging.

■ Dispose of the material in accordance with the official regulations.

## **GENERAL INFORMATION**

Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. The technical data refer to +20 ° C and 60% relative humidity All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.