

Bitumen hot adhesive compound for waterproofing

Product description **BITEM** is a bituminous hot adhesive compound for the installation of waterproofing according to the hot method, made from oxidized bitumen with additional mineral fillers.

Characteristics of the product **BITEM** is a mixture of oxidized bitumen and mineral fillers. The mixture is heated up to a temperature of 170°C before use, so that it melts and is suitable for use in this form.

Technical Characteristics

| Characteristic | Unit | Value |
|-------------------------------|------|--------------------|
| Softening point R&B (EN 1427) | °C | ≥ 85 |
| Filler content (DIN 52005) | % | ≤ 40 |
| Cold flexibility (EN 1109) | °C | ≤ 0 |
| Heat resistance (EN 1110) | °C | ≥ 70 |
| Packaging | / | Paper barrel 30 Kg |
| | / | Metal barrel 22 Kg |

Use and installation **BITEM** is used for the installation of waterproofings according to the hot method as well as for gluing of waterproofing membranes and thermal insulation boards. Usage of the mixture is on average 2 kg/m². The mixture is normally prepared in special cauldrons with a mixer and by indirect heating. In case the mixture is heated directly in the delivered packaging, it is necessary to heat the mixture at the beginning with care and slowly, later it can be heated under constant mixing up to a temperature of 170°C, until it becomes a homogeneous liquid mixture. A such prepared mixture is ready for use. Whilst working all necessary protection means for work, prescribed in the safety data sheet for this product have to be followed.

Storage **BITEM** is packed in metal barrels. The barrels are equipped with labels showing the name of the product, manufacturing shift and date. When the mass is cold enough, the barrels are put on a pallet in such a way that transport with a forklift is possible. Store in covered rooms.

Disposal considerations of waste For the removal of waste of product it is necessary to follow the valid local environmental regulations.

The product is in accordance with this technical sheet.

The system of quality and handling of the environment is conform with SIST EN ISO 9001 and 14001