

TECHNICAL SHEET

BITEM

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.

Characteristics	Unit	Value
Softening point R&B (EN 1427)	°C	> 85
Filler content (EN ISO 6245)	°C	≤ 40
Cold flexibility (EN 1109)	°C	≤ 0
Heat resistance (EN 1110)	h	> 70

Use and installation BITEM is used for the installation of waterproofing's 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 metal 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.

Storage BITEM is packed in metal barrels or in paper barrels. The barrels are equipped with labels showing the name of the product, manufacturing shift and date. The barrels are put on a wooden 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. Waste classification: 17 03 02 bituminous mixtures other than those mentioned in 17 03 01, packaging (15 01 04) metallic packaging, (15 01 01) paper packaging.

The product is in accordance with this technical sheet.

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