



BITUMEN

PROPERTIES

- The bitumen paste is enriched with polymer in an organic solvent
- Contains inorganic fillings and microfibers
- During curing, the solvent evaporates creating a waterproof membrane
- In a fresh state it must not come into contact with EPS or XPS
- It may be applied to bitumen, concrete, wood, metal, PVC
- Consumption 2 kg/m² (for one layer)

AREA OF APPLICATION

- For sealing construction details (floor and vertical waterproofing, façade subwall, balcony, terrace, flat roof)
- For recovery of bitumen roof coverings
- Anti-corrosion protection of metal surfaces
- For sealing and adhesion in toilets

TECHNICAL INFORMATION

Uncured sealant

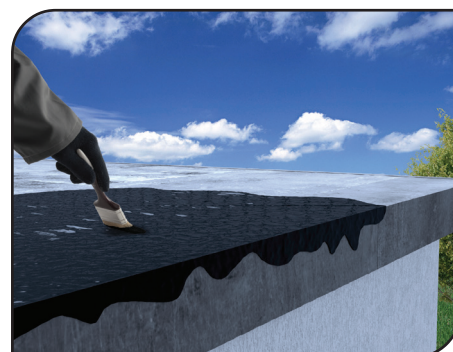
Base		Polymer-modified bitumen in an organic solvent
Appearance		paste
Colour		black
Curing mechanism		sealant evaporation
Bitumen binder content	(DIN 53215)	≥ 40%
Specific weight		1100 ± 10 kg/m ³
Skin formation time	23°C/50% rel. humidity	≈ 30 min
Curing time	23°C/50% rel. humidity	2 mm/day
Application temperature		+5°C to +30°C

Cured sealant

Waterproofness	EN 15820	≥10 kPa
Volume change	ISO 10563	≈ 25 %
Softening point according to PK	EN 1427	≥ 120°C
Temperature resistance	EN 1110, EN 1109	from -20°C to 100°C

HYDROBLOCKER BITUMEN

is a single-component waterproofing bitumen-based paste for cold installation.





INSTRUCTIONS FOR USE:

The paste should be mixed well before use. In order to mix and apply it easily, we recommend that the paste be stored at room temperature before application for at least 24 hours. The surface to which it is applied must be dry, clean and solid. The paste is mounted in two or three equal applications with a spatula or a trowel, and on uneven surfaces it may also be applied with a solid brush.

Good waterproofing requires two or three applications with reinforcement in the meantime. A reinforced mesh with squares the size of 3 mm is embedded in the first, still fresh layer. When the previous layer is completely dry or cured (from 24 to 48 hours), application of the next layer may be done. Tools are cleaned immediately after use with a cleaner, e.g. TEKAFIN CLEANER or petrol.

In places where waterproofing is exposed to direct sunlight, it requires coating with protective UV PROTECTION coating.

PACKAGING

5 kg metal bucket

Other packaging possible upon agreement.

STORAGE

24 months in a dry, covered space protected against sunlight, at a temperature between + 5°C and + 30°C and in an originally sealed packaging.

HEALTH, SAFETY, HANDLING AND DISPOSAL INFORMATION

All information regarding safe behaviour, health, personal protection and product disposal is provided in the safety data sheet. The safety data sheet may be received upon demand.

WARNING

Instructions were given based on our research and experiences, however, due to specific conditions and manners of work, we recommend that testing be done for each case of use.