BSF

Bituminous membrane paint, flexible

Solvent-free bitumen coating for highly flexible waterproofing

- rubber enhanced
- fully dry: at least 24 hours

APPLICATIONS

- for ceilings, walls and floors
- for sealing outer walls made of concrete, masonry and plaster that are in contact with the soil
- for the protection of bitumen roofing membranes
- for sealing under tile coverings in wet rooms
- as a horizontal moisture barrier for concrete floors, patios and balconies
- for external and interior use

PROPERTIES

- ÖKOTAN-System produkt solvent-free
- quality-monitored
- ready for use
- highly flexible
- crack-bridging
- heat and cold-resistant

SUBSTRATE

Properties/tests	■ The substrate must be dry, level, load-bearing, clean, firm and free of adhesion-reducing residues, separating layers, formwork oils, efflorescence and sinter layers. ■ Plastered surfaces must be rubbed rough and hardened.
Pretreatment	■ Remove loose particles, dust and adhesion-depleting contaminants. ■ Edges are to be broken and coving is to be carried out with a suitable mortar, e.g. quick-mix SAN-S Sperrputz or akurit UNI-SD Universal Sockel-Dicht, in a radius of 40 to 60 mm. ■ Unplastered masonry must be flush jointed. Open joints must be closed.

COMPOSITION

- Material basis: Bitumen rubber

PROCESSING

Temperature	■ Do not process at air, material and substrate temperatures below +5 °C.

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quick-mix

PROCESSING

Applying	■ Always apply product on the side facing the water. ■ As a primer, ÖKOTAN bituminous membrane paint, flexible is diluted with approx. 50 % water. Apply ÖKOTAN bituminous membrane paint, flexible with a brush, roller or wall brush. As a sealing coating, two top coats are applied undiluted. Each coat must dry for 12 to 24 hours. ■ As a seal under tile coverings in the interior, we recommend sprinkling strasser GQS coarse silica sand into the last coat in order to increase the surface grip. A glass fibre fabric must be embedded in the first coat at all corner joints and wall/floor connections.
Drying / Hardening	■ The fresh coat is water-soluble and must be protected against water loads such as rain. ÖKOTAN bituminous membrane paint, flexible is to be protected against too rapid dehydration and unfavourable weather influences (frost, rain, etc.).
Cleaning the tools	■ Clean all tools and equipment with water immediately after use.
Notes	■ Only use loam-free filling material to fill the excavation pit, as the recompaction and swelling of cohesive soils can create the risk of unpermitted shear forces. Do not use debris and building rubble to backfill the excavation pit. Point loading of the seal must be avoided. ■ Prevent punctiform loading of the waterproofing, as can be caused e.g. by corrugated or dimpled panels.

PACKAGING

- 12 kg/bucket
- 25 kg/bucket

STORAGE

- Store in the original, unopened packaging in dry, frost-free conditions.

QUANTITY REQUIRED / YIELD

- consumption: approx. 1.5 kg/m² per application

TECHNICAL DATA

Rain resistance	after approx. 6 hours
Drying time	at least 24 hours
Temperature resistance, permanent	-20°C to +80°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

Safety	■ 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.

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GENERAL INFORMATION

This information sheet provides only general recommendations. 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.

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