



Spezialschlämme

WATERPROOFING OF BUILDINGS ON THE NEGATIVE SIDE

TECHNICAL DATA SHEET

SMART PRODUCT BENEFIT

- part of the Aquastopp system
- good adhesion to substrate
- flexible
- extremely loadable
- fast curing
- resistant to frost and de-icing salt

PRODUCT INFORMATION

Spezialschlämme is a fast-curing binder that is adapted to the special sealing system. Resistant to frost and de-icing salt.

FIELDS OF APPLICATION

Spezialschlämme is a powder based on cement with inorganic additives. The special sealing system „AQ-UASTOPP“ is a sealing against the damaging effect of non-pressing and pressing water with high load. It can be applied on all load-bearing, mineral and gypsum-free substrates to protect them from water pressing from the outside. Internal sealing of soil-covered or water covered building constructions in the wall and floor area, e.g. basement, cellars, shafts, tunnels, retaining dams, underground car parks, and water tanks.

SURFACE PREPARATION

The substrate must be mineral, solid, absorbent and free from gypsum. Before applying the Spezialschlämme, the surface is to be pre-wetted using a broad brush.

PROCESSING

Spezialschlämme is applied on the pre-wetted substrate using a broad brush. All in all, 3 coats are required when Spezialschlämme is used in the special sealing system. Supplementary materials are: Puder-Ex and Isolier-Flüssig.

CONSUMPTION

Approx. 1.5 kg/m² depending on the absorbency of the substrate.



TOOL CLEANING

When it is still fresh, possible contamination can be removed with water. After curing, Spezialschlämme can only be removed mechanically or by means of Kalklöser.

STORAGE

12 months when left in the original, unopened packaging, store in a cool and dry place between + 5 °C and + 25 °C. Protect it from frost. Always keep already opened cans hermetically closed.

DELIVERY FORM

Art.-Nr. 30603666	5-kg-bucket
Art.-Nr. 30126580	10-kg-bucket



TECHNICAL SPECIFICATIONS AND DATA

Type of application	coating
Processing temperature	above + 5 °C
Material base	special cement
End of hardening	7 - 21 minutes
Can be walked on	after 1 day
Loadability	after 3 days
Pressure resistance	approx. 35 N/mm ²
Resistance to frost and de-icing salt	given
Conductivity	not conductive

These instructions reflect the extent of our current knowledge and are the result of extensive testing and practical experience. In view of the multiplicity of the possible applications and storage and processing factors over which we have no control, we cannot guarantee good results in each individual case. We recommend you test the product first before final application. Slight discoloration of sealants can occur under UV-radiation. Slight colour differences between the batches are possible through the production process. No liability can be accepted for absolute colour fidelity. Use material of the same charge-number for a building object. Our technical and commercial advisory service will be pleased to answer your queries.

This data sheet supersedes all previous issues.

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