SEALING SLUDGE DS 28

> suitable for drinking water container
> whitewashable and spreadable
> on slightly damp substrates
> open to vapour diffusion

Product description

Sulphate-resistant, plastic-tempered, mineral drying sealing sludge especially for drinking water area as per the applicable testing principles.
Indoors and outdoors for horizontal and vertical sealing against non-pressing water such as foundations, base plates, cellar walls, supporting walls, drinking and industrial water, gallery and tunnel construction, cisterns and underground car parks. As masonry barrier under rising masonry, as negative seal as well as for forming cavities.

Delivery format:

Container	Outer packaging	Pallet
25 KG / PS		48
6 KG / KTN		84

Storage:
Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 365 days

Processing

Recommended tools:
Slow-rotating electric mixer, smoothing trowel, paintbrush, broom.

Processing:
as sealing sludge:
Two coats via broom or brush.

as sealing filler:
Two coats via smoothing trowel.
Water load at the earliest after one week.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0 Fax: +43(0)2622 / 27 401 DW 187
EMail: info@murexin.com, www.murexin.com

Technical data

Consumption	at spatula consistency 2 - 3 kg/m² at spreadable consistency 1.5 - 1.8 kg/m²
Bulk density	approx. 1.4 g/cm³
Processing time	approx. 45 min.
Water consumption	for spatula consistency 0.24 litres/kg; for painting consistency 0.28

Test certificates

Tested in accordance with (standard, classification ...)
Ö-NORM B5014/2

Substrate

Suitable substrates:
The substrate is load-bearing and free of intrinsic and foreign substances as well as substances that have a separating effect, burrs or sharp edged unevennesses and soil. Defects such as cavities, masonry joints, mortar pockets, gravel pockets up to 5 mm depth can be levelled our via scratch coating. Deeper defects are levelled out with suitable reprofiling mortar. The substrate may be moist but not wet.

Product and processing instructions

Material information:
- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.

Environmental information:
- Do not process at temperatures below +5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
-Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!

Tips:
- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

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Safety instructions

Please refer to safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions and disposal.
Limiting and monitoring exposure
Personal protective equipment:
General protection and hygiene measures:
- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.
- Avoid contact with the eyes and skin.

Breathing protection:
- Breathing protection is recommended.
- Filter P2.

Hand protection:
- Protective gloves.
- The glove material must be impermeable and resistant to the product/substance/preparation.

Glove material
- Use gloves made from stable materials (e.g. nitrile).
- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

Penetration time of the glove material
- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: tightly sealed protective goggles.
Body protection: protective clothing.

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Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released.
The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

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