



TECHNICAL DATA SHEET

30010 HYDROGRUND

AREA OF APPLICATION

Ready-to-use, low-odour, hydrophobic, colourless, silicone-reinforced primer for reducing the absorption capacity and consolidation of chalking or crumbling external renders, in particular in combination with silicone resin emulsion paints. For use in exteriors.

PROPERTIES

- Consolidating
- Solvent-free
- Deep penetrating
- Absorbency-regulating
- Hydrophobic
- Resistant to saponification

COLOUR SHADE: 0901 colourless

CONTAINER: 5 l, 10 l

COVERAGE: 100 – 400 ml/m² per coating, depending on absorption capacity

DENSITY: approx. 1.0 g/m³

APPLICATION

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work".

Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours.

Only carry out work in well-ventilated areas. Use appropriate breathing apparatus/protective equipment, if necessary.

All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion.

SUBSTRATE

Cement render, lime cement render, weathered existing paint coats, cellular concrete, absorbent masonry, and all absorbent mineral substrates.

APPLICATION

Shake well in the original container before application. Depending on the absorption capacity of the substrate, the product is dilutable with water up to a mixing ratio of 1:1. Application with a paint brush, by roller, or by spraying (including airless).

APPLICATION TEMPERATURE:

Do not apply or leave to dry at an air or substrate temperature of less than +5°C.

THINNING AGENT/TOOL CLEANING:

Apply undiluted. Clean tools with water.

DRYING

(+20°C / 65 % rel. humidity)

Can be painted: after 12 h

SPECIAL INFORMATION

Cover adjacent surfaces well during application. Prime substrates with water-soluble discolouring ingredients with SÜDWEST TiefenGrund LH. Do not work on heated substrates or in strong, direct

sunlight. The priming coat must not form a film layer on the coating substrate. Highly absorbent replastered spots and filled spots will require a priming coat. Do not mix with paints for priming, as this would significantly reduce the depth of penetration.

EC DIRECTIVE 2004/42/CE

The HydroGrund product falls below the maximum VOC value of product category h (30 g/l) and is therefore VOC-compliant.

VDL DECLARATION

Polymer dispersion, water, anti-foaming agent, wetting agent, storage preservative based on BIT/MIT (1:1), storage preservative based on bronopol (INN)

GISCODE BSW20

GENERAL SAFETY ADVICE

Good ventilation must be ensured while paints and varnishes are being applied and are drying. Keep away from food, drink, and animal feed. Avoid contact with skin and eyes. Do not breathe in dust during sanding work. Keep out of reach of children. Do not allow to enter ground water, bodies of water, or the sewer system in undiluted or large quantities.

Further information and the current SDS are available at www.suedwest.de

STORAGE

Store tightly sealed in cool and frost-free conditions.

DISPOSAL

Dispose of empty containers at an authorised hazardous waste centre. The

current legal requirements regarding disposal must be observed.

TECHNICAL CONSULTATION

Our sales force will be happy to answer any questions which have not been covered by this Technical Data Sheet. Our technical customer service team at the factory is also available to answer any detailed queries you may have. (06324/709-0)

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do

so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de.

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