



TECHNICAL DATA SHEET

30755 GRUNDIERFARBE

AREA OF APPLICATION

Solvent-free and plasticiser-free contact primer for exterior and interior use on firm, smooth, weakly absorbent, or non-absorbent substrates such as existing paint coats, gypsum construction boards, or smooth concrete. Adhesion-promoting and absorbency-regulating. Optimises the open time for subsequent coatings.

COLOUR SHADE: 9110 white

ALL-COLOR FACTORY TINTING: available in pastel shades

CONTAINER: 5 l, 12.5 l

COVERAGE: approx. 150–200 ml/m² per coat; may vary based on absorption capacity and roughness of the substrate.

DENSITY: approx. 1.4 g/cm³

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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

SUBSTRATE PREPARATION:

The substrate must be firm, clean, and load-bearing, as well as free from sintered layers and release agents. Dilute priming coats so they are suitable for the substrate in question; they must not form a glossy layer.

APPLICATION

Paint brush, roller, or airless spraying. Apply a priming coat. Depending on the absorption capacity of the substrate, you may need to dilute the first coat with up to 10 % water.

APPLICATION TEMPERATURE:

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

AIRLESS SPRAYING:

Nozzle: 0.019"–0.021"
Pressure: 150–180 bar
Nozzle angle: 50°
Dilution: approx. 3 % with water.

The paint should be stirred well and sieved for application by spraying. Please also pay attention to the equipment manufacturer's recommendations when using in a spray process.

DRYING

Over-coatable after approx. 8 hours at +20°C temperature (air and substrate) and 65 % relative humidity.

SPECIAL INFORMATION

Tinting with commercially available mass tone and tinter paints is possible. The amount of tinting concentrate added should not exceed 1 %. Adding pigment concentrates may introduce small amounts of solvent and/or plasticiser. SÜDWEST GrundierFarbe is not suitable as an alkali brake on alkaline substrates. SÜDWEST GrundierFarbe should be applied undiluted for this particular application. The effect of the alkali brake is reduced the longer the alkaline substrate is exposed to moisture (from the substrate, the subsequent coating, high humidity).

EC DIRECTIVE 2004/42/CE

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

VDL DECLARATION

Polymer dispersion, titanium dioxide, mineral extenders, silicate extenders, water, thickeners, water-repellent agents, dispersing agents, anti-foaming agents, wetting agents, storage preservative based on BIT approx. 7.5 % / ZPT approx. 2.5 %

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

Tightly sealed, cool, and frost-free.

DISPOSAL

Only recycle empty containers. Dispose of them in accordance with current legal requirements.

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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