SÜDWEST



TECHNICAL DATA SHEET

30710
RAPID SPACHTEL

AREA OF APPLICATION

Highly modified cement filler in powder form for fast overcoating of wall and ceiling areas in interiors. For filling and smoothing joints, cracks, larger holes, and recesses in wall and ceiling areas.

PROPERTIES

- Quality level Q1–Q4
- Easy to apply
- Quick-drying
- Highly suitable for sanding
- Strong adhesive bond on concrete
- Can be used on tiles and natural stone
- Suitable for rooms exposed to moisture outside areas subject to constant water exposure
- Can be used outside

COLOUR SHADE: white

CONTAINER: 5 kg, 15 kg

COVERAGE: approx. 1.0 kg/m²/mm layer thickness, depending on mixing ratio

TECHNICAL DATA

Criterion	Standard/ test specification	Value/ unit	Notes
Bulk density of hardened mortar		1.2 g/cm³	
Bulk density		1.1 g/cm³	
Maximum layer thickness		50 mm	
pH value fresh mortar		11	
pH value after 24 hours		9	

AREA OF 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

Suitable for application on all mineral substrates including plaster, stone, concrete, cellular concrete, masonry, cement, etc. Also suitable for organic substrates including emulsion paints, synthetic resin renders, acrylic latex paints, acrylic emulsion paints, acrylic lacquers, and alkyd resin lacquers. Can also be used on tiled and slabbed surfaces with a minimum layer thickness of 3 mm. Pretreat as appropriate for the substrate concerned (e.g. prime, sand, etc.).

SUBSTRATE PREPARATION:

Damp or not fully cured substrates can lead to damage in subsequent coats, such as bubble formation or cracking. The substrate must be free from release agents, stress, and must not change shape. German construction contract procedures (VOB) Part C DIN 18 363, Part 3, and the BFS data sheets must be observed in this regard.
Swellable (e.g. paste residues) and unstable substrates are not suitable.

NORMALLY ABSORBENT SUBSTRATES:

Prime with SÜDWEST InnenGrund or SÜDWEST ThixGrund and treat the substrate accordingly.

HIGHLY ABSORBENT SUBSTRATES PLASTERS IN MORTAR GROUPS I, II, AND III:

Apply new plasters after a drying time of approx. 2 weeks without further pretreatment. Touch up minor plaster damage with SÜDWEST Profi-GF Spachtel and adjust the surface texture. Prime chalking and absorbent plasters with SÜDWEST InnenGrund or SÜDWEST ThixGrund.

GYPSUM AND PRE-MIXED PLASTERS IN MORTAR GROUPS IV AND V:

In the case of gypsum plaster, remove any sinter skin by mechanical means and dust off. Prime with SÜDWEST InnenGrund or SÜDWEST ThixGrund.

LOAD-BEARING EXISTING COATINGS

Firmly adhering dispersion and silicate paints after cleaning without further pretreatment. Prime slightly chalking, firmly adhering coatings with SÜDWEST ThixGrund or SÜDWEST InnenGrund.

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MOULD-INFESTED SURFACES:
Pre-treat with SÜDWEST Schimmel-Fresser.

SURFACES STAINED WITH NICOTINE, WATER, SOOT, OR GREASE:
Wash surfaces with a mixture of water and a household cleaning agent with degreasing properties, allow to dry thoroughly, and brush. Apply a stain-blocking priming coat with SÜDWEST Isolierfarbe L; a second priming coat might be necessary depending on the condition of the surface.

TILES AND PORCELAIN STONEWARE:
Remove all release agents (soap residue, limescale deposits, mould, etc.) with a suitable cleaning agent. Apply a scratch coat with SÜDWEST Rapid Spachtel, followed by full-surface application.

MATERIAL PREPARATION:
Stir into a clean container of clean, cold water at a ratio of 2 kg powder to 1 kg water.

APPLICATION
Apply SÜDWEST Rapid Spachtel with a rust-free smoothing trowel/finishing spatula. Minor unevenness can be smoothed easily with a wet sponge float prior to final curing. For filling holes up to 50 mm in a single application cycle. Can be sanded and overcoated after 3 hours of drying (with 4 mm layer thickness).

APPLICATION CONDITIONS:
Lowest substrate and air temperature: +5°C
Highest substrate and air temperature: +30°C
Maximum rel. ambient humidity 65 %

TIME FOR APPLICATION:
approx. 30 min at +20°C

TOOL CLEANING:
Clean with water after use. Collect the cleaning/rinsing water and dispose of it properly.

SPECIAL INFORMATION
Do not use in wet areas or wet rooms, e.g. showers. When used in exteriors, filled spots must be painted over with facade paint after through-drying (approx. 24 hours). No full-surface application on the facade. Partial touch-up of areas in exteriors without standing water (e.g. small windows, small undersides of balconies, etc.).

Make sure that tiles and natural stone have not already been coated prior to use. Porcelain stoneware, ceramics, slate, or similar with natural impregnation or natural ingredients (e.g. wax, oil, various cleaning agents) are not suitable as wall structures.

GISCODE ZP1

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 in dry and frost-free conditions.

DISPOSAL
Only return empty containers for recycling. Dispose of containers with residues at the responsible hazardous waste centre. Dispose of dried paint brushes and rollers with residual waste. Do not dispose of paint or rinse painting tools in sinks or drains.

TECHNICAL CONSULTATION
Our sales representatives 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.

STATUS: 2026/SEPTEMBER/CS