SÜDWEST




TECHNICAL DATA SHEET

# 30700
# PROFI-GF SPACHTEL

## AREA OF APPLICATION

Highly modified gypsum filler in powder form for interiors. For filling and smoothing joints, cracks, larger holes, and recesses in wall and ceiling areas. Also suitable for full-faced smoothing, bonding, and pointing of gypsum plasterboards, as well as forming and moulding. SÜDWEST Profi-GF Spachtel is a polymer-modified filler compliant with DIN EN 13963 / type 4B.

## PROPERTIES

- Quality level Q1–Q4
- Ideal for subsequent wallpaper and painting work

**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 |
|---|---|---|
| Bulk density of hardened mortar | EN 1015-10 | 1.1 g/cm³ |
| Bulk density | | 0.8 g/cm³ |
| Maximum layer thickness | | 30 mm |
| Reaction to fire | EN 13501-1 | A2-s1, d0 |

## 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, construction boards (e.g. gypsum plasterboard), stone, concrete, cellular concrete, masonry, cement, etc. Also suitable for organic substrates including emulsion paints, synthetic resin renders, acrylic latex paints (including silk gloss), acrylic emulsion paints, acrylic lacquers, and alkyd resin lacquers. Jointing tape does not have to be used with board materials that are fitted tension-free. Pre-treat 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 pre-treatment. Touch up minor plaster damage with 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 pre-treatment. Prime slightly chalking, firmly adhering coatings with SÜDWEST ThixGrund or SÜDWEST InnenGrund.

**MOULD-INFESTED SURFACES:**

Pre-treat with SÜDWEST Schimmel-Fresser.

**SURFACES STAINED WITH NICOTINE, WATER, SOOT, OR GREASE:**

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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.

## APPLICATION

Apply Profi-GF Spachtel with a rust-free smoothing trowel/finishing spatula. Minor unevenness can be smoothed easily with a wet sponge float prior to final curing. Priming is hardly ever necessary prior to coating with SÜDWEST Profi-GF Spachtel due to the low and even absorbency.

Sanded surfaces should be primed with SÜDWEST InnenGrund or SÜDWEST ThixGrund in accordance with BFS data sheet no. 10 + no. 12.

**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. 60 min at +20°C

**MATERIAL PREPARATION:**
Stir SÜDWEST Profi-GF Spachtel into a clean container of clean, cold water at a ratio of approx. 1.7 kg : 1 kg powder to water (depending on the application (joint / surface)).

**CLEANING THE TOOLS:**
Clean with water after use. Collect the cleaning/rinsing water and dispose of it appropriately.

## VDL DECLARATION

Calcium sulphate, polymer powder, calcium carbonate, cellulose, additives

## 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.

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**19**

DoP no. SW-19

**EN 13963**

**SÜDWEST Profi-GF Spachtel**
**Joint filler for gypsum plasterboards type 4B**

| | |
|---|---|
| Reaction to fire: | A2-s1, d0 |
| Flexural strength:: | NPD |