



TECHNICAL DATA SHEET

# 30061 BIO-STREICHPUTZ

## AREA OF APPLICATION

Bio-StreichPutz is a preservative-free dispersion silicate plaster that has been tested for harmful substances. It is applied by brush to create high-quality designer finishes in interiors. Can be used as a priming coat for SÜDWEST Bio-InnenPutz.

## PROPERTIES

- Preservative-free
- Very high whiteness
- Immediately suitable for texturing
- Quick and easy application
- Eco-friendly
- Organic component < 5 %
- Diffusion-open
- Excellent mildew-inhibiting properties
- Adjustable consistency

**COLOUR SHADE:** natural white

**CONTAINER:** 8 kg, 25 kg

## COVERAGE:

Version	Coverage
Brush plaster	Depending on the desired texture
Plaster primer (per coating)	Approx. 0.35 kg/m <sup>2</sup>

Consistency, application, and substrate have a direct influence on consumption. All consumption values quoted are provided as a guide only. Precise consumption values for a project can be obtained by creating a test surface.

## TECHNICAL DATA

Density	EN ISO 2811	1.4–1.6 g/cm <sup>3</sup>	
Diffusion-equivalent air	EN ISO 7783	<0.01 m	V1 high

layer thickness			
Grain size		500 µm	

## 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

### SUBSTRATE PREPARATION:

#### NORMALLY ABSORBENT SUBSTRATES

Prime with SÜDWEST InnenGrund or SÜDWEST ThixGrund.

#### HIGHLY ABSORBENT SUBSTRATES

#### MORTAR GROUP P I, II, AND III (CEMENT)

Prime with SÜDWEST InnenGrund or SÜDWEST ThixGrund.

#### LOAD-BEARING EXISTING COATINGS

Weakly absorbent matt surfaces can be coated without priming.

Prime gloss surfaces and lacquer coatings with SÜDWEST priming paint.

#### CONCRETE

Remove contamination, release agents, formwork oil, etc. Fill and smooth gaps with SÜDWEST Rapid Spachtel. Prime with SÜDWEST InnenGrund or SÜDWEST ThixGrund.

#### MOULD-INFESTED SURFACES

Pretreat with SÜDWEST Schimmel-Fresser.

#### SURFACES STAINED WITH NICOTINE, WATER, RUST, 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 with subsequent intermediate paint coat might be necessary depending on the condition of the surface.

#### SURFACE AREAS WITH LIGNIN OR OTHER WOOD CONSTITUENTS

If lignin bleeding is anticipated or if the substrates contain lignin (e.g. engineered woods, gypsum plasterboard, etc.), a stain-blocking priming coat will need to be applied.

Use SÜDWEST Isolierfarbe L as a stain-blocking intermediate paint coat.

## APPLICATION

Depending on the intended surface finish or application. By roller, paint brush, brush, or trowel.

#### DECORATIVE

For a decorative coating, apply as appropriate for the intended appearance, adapting the level of dilution as necessary. Create a sample surface area to test the intended decorative effect.

The material can also be applied undiluted with special decorative tools.

#### PLASTER PRIMER

Dilute with up to 10 % water and apply with a long pile roller sleeve depending on substrate and application.

#### APPLICATION TEMPERATURE:

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

#### MATERIAL PREPARATION:

Stir well before application; this applies to tinted materials in particular. The consistency can be adjusted by adding water; adding too much water can have a negative effect on material properties. For best results, do not add more than 10 % water.

#### CLEANING THE TOOLS:

Clean with water immediately after use.

#### DRYING

Over-coatable after min. 12 hours at + 20°C temperature (air and substrate) and 65 % relative humidity.

#### SPECIAL INFORMATION

SÜDWEST Bio-StreichPutz appears grey when wet but dries white.

#### COMPOSITION

#### FULL DECLARATION IN ACCORDANCE WITH NATUREPLUS® DIRECTIVE ON PUBLIC PROCUREMENT

Mineral binder, polymer dispersion, titanium dioxide, mineral extenders, silicate extenders, water, thickener, stabilisers, dispersing agents, anti-foaming agents

#### GISCODE BSW10

#### GENERAL SAFETY ADVICE

Good ventilation must be ensured while paints, plasters, 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 safety data sheet are available at [www.suedwest.de](http://www.suedwest.de).

#### STORAGE

Tightly sealed, cool but frost-free.

#### DISPOSAL

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

#### 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](http://www.suedwest.de).

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