



TECHNICAL DATA SHEET

30067 WDVSMART PUTZGRUND

AREA OF APPLICATION

WDVSmart Putzgrund is used as an intermediate paint coat and supports the texturing of the following finishing renders. For levelling and regulating absorption capacity.

PROPERTIES

- Levelling
- Alkali-resistant
- Makes texturing of subsequent renders easier
- Filled
- Limited tintability

COLOUR SHADE: natural white or tintable with SÜDWEST All-Color

The colour shade – both natural and tinted – is subject to various fluctuations, as these are natural raw materials.

CONTAINER: 16 kg, 7 kg

COVERAGE:

version	Coverage
Intermediate priming coat	Approx. 0.3 kg/m ²
Grain size	Approx. 0.5 mm

TECHNICAL DATA:

Density	1.5 g/cm ³
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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. 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. Swellable (e.g. paste residues) and unstable substrates are not suitable.

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. German construction contract procedures (VOB) Part C DIN 18 363, Part 3, and the BFS data sheets must be observed in this regard. The coating build-ups and proposals listed do not release the applicator from his or her own responsibility for substrate testing and assessment. Read and follow the technical documentation for the priming coats and intermediate paint coats listed. The application method, tools, and material preparation have a direct influence on the result.

SUBSTRATE

The substrate must be dry, clean, resistant, dust-free, and free from

effloresce and release layers. Remove any coatings which are not load-bearing as well as loose parts.

SUBSTRATE PREPARATION:

NORMALLY ABSORBENT SUBSTRATES:

Designed ready-to-use, can be applied by paint brush, roller, or sprayer (limited application with airless sprayers) after stirring.

HIGHLY ABSORBENT SUBSTRATES:

For highly absorbent substrates, SÜDWEST WDVSmart Putzgrund can be diluted with up to 10 % water. On mineral substrates, work with a maximum dilution of 5 % water. Prime with SÜDWEST InnenGrund, SÜDWEST HydroGrund, or SÜDWEST ThixGrund (depending on the area of use) and treat the substrate accordingly.

MOULD-INFESTED SURFACES:

Pre-treat with SÜDWEST Schimmel-Fresser or SÜDWEST Fungan, read the associated technical documentation.

SURFACES EXPOSED TO ALGAE ATTACK:

Pre-treat with SÜDWEST Schimmel-Fresser or SÜDWEST Fungan, read the associated technical documentation.

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 (depending on the area of use); a second priming coat might be necessary depending on the condition of the surface.

APPLICATION

The material is designed ready-to-use, apply by roller or paint brush in the usual way. Adapt the colour shade of

SÜDWEST WDVSmart Putzgrund to the finishing coat (e.g. render). Silicone resin, organic, or minerally modified renders can be used.

MATERIAL PREPARATION:

Stir the material well prior to application; the material may settle again if left to stand for long periods of time.

APPLICATION TEMPERATURE:

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

APPLICATION INSTRUCTIONS:

Ensure compliance with applicable legislation and directives (e.g. building regulations, EneV, etc.), BFS data sheet no. 21, information from the Fachverband Wärmedämmverbundsystem in Germany, and the relevant EWIS system approval, as well as the technical approval for the anchors. Further directives including BFS data sheet no. 19 and following also apply, along with other valid regulations governing rendering and plastering.

CLEANING THE TOOLS:

Clean with water immediately after use.

DRYING

At +20°C temperature (air and substrate), 65 % relative air humidity. Over-coatable after 12 hours at the earliest; drying times will be longer at lower temperatures and higher humidities.

SPECIAL INFORMATION

Cover adjacent surfaces well during application. Do not work on heated substrates or in strong, direct sunlight.

APPROVALS

Z-33.41-955 WDVSmart EPS bonded
Z-33.43-956 WDVSmart bonded + anchor-fixed

STORAGE

Close opened containers so that they are airtight after use. Store in cool but frost-free conditions.

DISPOSAL

Dispose of containers that are completely empty separately. The current legal requirements regarding disposal must be observed. Do not pour paint residues into wastewater.

COMPOSITION

Polymer dispersion, titanium dioxide, mineral extenders, silicate extenders, water, glycol ether, aliphatics, thickeners, dispersing agents, wetting agents, pH regulators, storage preservative (BIT/ZPT)

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

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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