



TECHNICAL DATA SHEET

30113 DIN WEISS

AREA OF APPLICATION

Low VOC content, solvent-free, plasticiser-free, dead-matt emulsion paint with a good price-performance ratio that has been tested for harmful substances. The product is washable and suitable for interior wall areas subject to normal levels of stress.

COLOUR SHADE: 9110 white

ALL-COLOR FACTORY TINTING: available in pastel shades

CONTAINER: 12.5 l, 15 l, 30 l*, 120 l*

* The 30 l and 120 l container sizes are only available in the colour shade 9110 white.

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

WATER VAPOUR DIFFUSION SD VALUE: class V1 high in accordance with EN ISO 7783-2.

DATA IN ACCORDANCE WITH DIN EN 13300:

- 1) **Wet-scrub resistance R** class 3 (washable)
- 2) **Gloss level G4** – dead-matt
- 3) **Contrast ratio H₁₀** class 2 for 7 m²/l
- 4) **Max. grain size S1** – fine (< 100 µm)
- 5) **Density** approx. 1.54 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:

Can be applied directly to substrates with normal absorption capacity. Prime crumbling or heavily absorbent substrates (e.g. gypsum plaster) with SÜDWEST InnenGrund, SÜDWEST ThixGrund or in extreme cases with SÜDWEST TiefenGrund LH. We recommend using SÜDWEST Isolierfarbe W or SÜDWEST Isolierfarbe L on substrates soiled with nicotine, water stains, soot, grease, oil, or similar substances. Pre-treat mouldy substrates with SÜDWEST Schimmel-Fresser or SÜDWEST Fungan. We recommend using SÜDWEST FungiStop in areas that are at risk of mould (read the Technical Data Sheets).

APPLICATION

Paint brush, roller, or airless spraying
Apply one or two coats as needed.

Depending on the absorption capacity of the substrate, you may need to dilute the first coat with up to 5 % water. If necessary, the top paint coat can be diluted with up to 5 % water.

APPLICATION TEMPERATURE:

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

AIRLESS SPRAYING:

Nozzle: 0.017"–0.026"
Pressure: 140 – 160 bar
Nozzle angle: 50°
Dilution: approx. 3 % with water

Please also pay attention to the equipment manufacturer's recommendations when using in a spray process.

TOOL CLEANING:

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

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. Increased elasticity can cause cracks to appear in the coating film/plaster when coating/overcoating sealants such as acrylate sealants. Furthermore, discolouration and/or differences in gloss levels may appear in the coating depending on the composition of the sealants.

EC DIRECTIVE 2004/42/CE

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

VDL DECLARATION

Synthetic resin dispersion, white pigment, calcium carbonate, silicates, water, additives.

GISCODE BSW10

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 containers with residues at the responsible hazardous waste centre. Dispose of dried paint brushes and rollers

with residual waste. Do not dispose of product residues in the sewage system and do not wash painting tools in sinks or drains.

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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