SÜDWEST



TECHNICAL DATA SHEET

30135 ISOLIERFARBE W

AREA OF APPLICATION

Abrasion-resistant, matt refurbishment paint for coating surfaces stained with nicotine, soot, or water in interiors.

COLOUR SHADE: 9110 white

ALL-COLOR FACTORY TINTING: available in pastel shades

CONTAINER: 2.5 l, 5 l, 10 l, 12.5 l

COVERAGE: 130 – 150 ml/m² per coat; may vary based on absorption capacity and roughness of the substrate.

WATER VAPOUR DIFFUSION SD VALUE: < 0.91 m (class V2 medium) in accordance with EN ISO 7783-2

DATA IN ACCORDANCE WITH DIN EN 13300:
1) Wet-scrub abrasion R class 1
2) Gloss level G3 – matt
3) Contrast ratio H_{10} class 2 for 7 m²/l
4) Max. grain size S1 – fine (< 100 µm)
5) Density approx. 1.3 g/cm³

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:

Can be applied directly to substrates with normal absorption capacity. Prime crumbling or heavily absorbent substrates (e.g. gypsum plaster) with SÜDWEST InnenGrund or in extreme cases with SÜDWEST TiefenGrund LH.

APPLICATION

Apply 2 coats undiluted by paint brush, roller, or airless spraying. Ready-to-use, do not dilute. After sufficient drying (after 12 hours at 20°C and 65 % relative humidity), Isolierfarbe W can also be overcoated with emulsion paints.

APPLICATION TEMPERATURE:

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

AIRLESS SPRAYING:

Nozzle: 0.018" – 0.026"
Pressure: 150 – 180 bar
Nozzle angle: 50°

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 Isolierfarbe W product falls below the maximum VOC value of product category g (30 g/l) and is therefore VOC-compliant.

VDL DECLARATION

Polymer dispersion, titanium dioxide, silicate extenders, mineral extenders, water, thickeners, wetting agents, antifoaming agents, dispersing agents, storage preservative based on BIT/ZPT

GISCODE BSW20

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

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STORAGE
Tightly sealed, cool, and frost-free.

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 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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