



TECHNICAL DATA SHEET

30290 HOLZ-ISOLIER-GRUND

AREA OF APPLICATION

Pigmented stain-blocking primer for new and existing timber in exteriors. Primer for weathered timber as part of a system with SÜDWEST Flächen-Lasur (wood graining technique).

Typical areas of application:

New timber: white priming coat for covering, white coatings.
Existing timber or wood coating: as a levelling primer.

PROPERTIES

- Isolates wood constituents
- Excellent penetration
- Lightens dark substrates
- Levels the substrate
- Ideal substrate for lasure techniques with SÜDWEST Flächen-Lasur
- Matt surface
- Suitable for dimensionally stable and non-dimensionally-stable building elements
- Free from aromatic compounds (VdL-RL-01)

COLOUR SHADE: 9110 white, 8908 pine, 8960 alder

ALL-COLOR FACTORY TINTING: more renovation colour shades available.

CONTAINER: 750 ml, 2.5 l, 10 l

COVERAGE: 100 – 120 ml/m² per coating

Actual coverage will depend on the specific project and is heavily influenced by factors including surface appearance and absorption capacity. Exact consumption values can be determined by applying a test coat.

GLOSS LEVEL: silk matt

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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 by means of a cross cut and/or mesh tape tear-off. For coating build-ups, carry out intermediate sanding in between the individual coatings.

SUBSTRATE

SUBSTRATE PREPARATION:

Sand grey and weathered wooden areas down to the load-bearing substrate. Clean and sand existing load-bearing paint coats. Round off sharp wooden edges. Ensure adequate drainage inclinations on horizontal surfaces. Moisture content in the wood should not exceed 13 +/- 2 % for dimensionally stable building elements; it should not exceed 18 % for non-dimensionally-stable building

elements. The drier the substrate, the greater the depth of penetration, improving the protective function and service life of subsequent paint coats. Wash tropical woods with constituents that delay the drying time with a cellulose thinner and apply a test coat.

Sand and thoroughly clean new smooth or planed wooden surfaces. Remove emerging resin/wood constituents. Coat new timber building components on all sides.

For exterior applications, it is recommended to pretreat untreated or exposed timbers that are susceptible to fungus with SÜDWEST Holz-Imprägnier-Grund LH. Observe Technical Data Sheet, DIN 68800, Part 3, and BFS data sheet 18.

APPLICATION

By painting. Paint normally absorbent substrates with 1 coat of undiluted SÜDWEST Holz-Isolier-Grund; use 2 coats of SÜDWEST Holz-Isolier-Grund on highly absorbent substrates. The first coat of the product must penetrate the substrate; film formation is not permitted. Intermediate sanding is required after drying. Do not apply or leave to dry at an air or project temperature of less than +5°C or more than +30°C.

OVER-COATING:

SÜDWEST Holz-Isolier-Grund can be over-coated with covering paint systems including SÜDWEST AquaVision Holzfarbe and SÜDWEST Venti Plus, or glazing coatings such as SÜDWEST Flächen-Lasur (wood graining technique).

THINNING AGENT/TOOL CLEANING:

Alkyd resin lacquer thinning agent.

DRYING

(+20°C / 60 % rel. humidity)

Over-coatable: after approx. 12 hours with solvent-containing products; after 48 hours with water-based products

SPECIAL INFORMATION

Do not paint onto heated substrates in direct sunlight and/or onto wooden substrates that will be exposed to direct sunlight within 2 to 3 hours of application.

Drying times may be delayed for first coatings on timber that is rich in active substances. Apply a second coat only after drying.

EC DIRECTIVE 2004/42/CE

The Holz-Isolier-Grund product falls below the maximum VOC value of product category e (400 g/l) and is therefore VOC-compliant.

VDL DECLARATION

Alkyd resins (mineral and/or organic pigments, depending on the colour shade), mineral white pigments, mineral fillers, aliphatic hydrocarbon mixtures, alcohols, wetting agents, driers, phyllosilicates.

GISCODE BSL20

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. Only use in well-ventilated areas. Do not eat, drink, smoke, or inhale snuff tobacco during work. Keep out of reach of children. Do not allow to enter the sewer system or bodies of water. If rivers, lakes, or drains become contaminated, inform the relevant authorities in accordance with the local laws.

Further information and the current SDS are available at www.suedwest.de

STORAGE

The legal requirements governing the pollution of ground water and surface water, as well as air, must be met when storing and applying wood preservatives. Do not expose to temperatures above +30°C and store in frost-free conditions. Seal opened containers tightly. The product is toxic for fish and other aquatic life. It must not be used in the direct vicinity of bodies of water. It must not get into bodies of water.

DISPOSAL

Empty containers must not be re-used. Containers that are completely empty and have dried out can be taken for recycling.

Used containers with residue must be taken to a collection point for used paints and lacquers.

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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