



TECHNICAL DATA SHEET

30004 HYBRID HOLZ-LASUR

AREA OF APPLICATION

Hybrid Holz-Lasur is a low film-forming, all-purpose lasure for non-dimensionally-stable and semi-dimensionally-stable timber elements in interiors and exteriors. Hybrid Holz-Lasur is open-pored, low film-forming, and does not spall. Hybrid Holz-Lasur is suitable for new timber as well as for the renovation of timber which has an existing lasure coating or has weathered.

Typical areas of application: facades, clapboards, tongue and groove boarding, framework, fences, garden furniture, conservatories.

PROPERTIES

- Good application properties
- Non-drip
- Rapid drying
- Good depth of penetration
- Minimum film formation
- Open-pored
- Even weathering (no spalling)
- Good weatherability
- High UV protection due to transparent iron oxides
- Free from aromatic compounds (VdL-RL-01)

COLOUR SHADE: 0901 colourless, 8931 ash, 8930 light oak, 8921 pine, 8927 antique pine, 8925 oak, 8919 teak, 8924 walnut, 8922 mahogany, 8923 rosewood, 9551 ebony

ALL-COLOR FACTORY TINTING: more timber and bright colour shades available

CONTAINER: 750 ml, 2.5 l, 10 l

COVERAGE: 60 – 80 ml/m²

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: semi-gloss

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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. Apply a priming coat and an intermediate coat to all sides of new wooden building elements.

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

APPLICATION

Stir Hybrid Holz-Lasur before use. Application by brush will achieve the best surface finish. Apply 2 coats undiluted by paint brush. Hybrid Holz-Lasur is designed ready-to-use. Do not apply or leave to dry at an air or project temperature of less than +5°C or more than +30°C.

DILUTION:

Use undiluted for application.

TOOL CLEANING:

Clean with alkyd resin lacquer thinner after use. Dispose of cleaning agents in accordance with regulations.

DRYING

(+20°C / 60 % rel. humidity)

Dust-dry: approx. 3 h

Over-coatable: approx. 6 h

Lower temperatures and/or high humidity prolong the drying time.

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. Colourless is only permitted for use in exteriors to brighten up dark colour shades in dosages of up to a maximum of 10 %.

Drying times may be delayed for first coatings on timber that is rich in active substances. Apply a second coat only after drying. Medium dark timber colour shades are the most durable on account of optimum UV protection and because the timber does not heat up too much.

EC DIRECTIVE 2004/42/CE

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

VDL DECLARATION

Alkyd resin, alkyd resin emulsion (mineral and/or organic pigments, depending on the colour shade), aliphatic hydrocarbon mixtures, water, light stabilisers, rheology additives, driers, antifoaming agents, wetting agents, antioxidants, storage protection based on methylisothiazolinone

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

Store in cool but frost-free conditions, seal opened containers tightly. Do not expose to temperatures above +30°C for prolonged periods and store in frost-free conditions.

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 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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