

## Wood protection

### SÜDWEST Hybrid Wood Stain

30004



#### Area of application:

Hybrid Holz-Lasur is a low film-forming universal stain for non-dimensionally stable and limited dimensionally stable exterior wood components. Hybrid Holz-Lasur is open-pored, forms a low film and does not flake off. Hybrid Holz-Lasur is suitable for new wood and for the renovation of already glazed, weathered wood.

**Typical areas of application:** Facades, shingles, tongue and groove boarding, timber framing, fences.

#### Properties:

- good processing properties
- drip-inhibited
- fast drying
- high penetration depth
- minimal film-forming
- open-pored
- weathers evenly (no flaking)
- good weather resistance
- good UV protection due to transparent iron oxide pigments
- aromatic-free (VdL-RL-01)
- with preventive film protection against algae and fungi

#### Color shades:

<b>Standard:</b>	0901 colorless	8931 ash
8930 light oak	8921 pine	8927 old pine
8925 oak	8919 teak	8924 walnut
8922 mahogany	8923 rosewood	9551 ebony

**All-Color factory tinting:** Further wood and stain colors available.

**Container:** 750 ml, 2.5 l, 10 l

**Consumption:** 60 - 80 ml/m<sup>2</sup>

The actual consumption depends on the object and is strongly influenced by factors such as surface texture and absorbency. Determine exact consumption values by means of a paint test.

**Gloss level:** silk matt

#### Application:

##### General rules:

The preparation of the substrate and the execution of the painting work must correspond to the current state of the art. All coatings and preparations should always be based on the object and the requirements to which it will be exposed. Please refer to the current BFS leaflets published by the Federal Committee for Paint and Property Protection. See also VOB, Part C DIN 18363, Paragraph 3 Painting and lacquering work.

Further treatment/removal of paint layers such as sanding, welding, burning off, etc. can cause hazardous dust and/or steam. Only carry out work in well-ventilated areas. Wear appropriate (respiratory) protective equipment if necessary.

All substrates must be clean, dry, sound and free from separating substances. Unsafe substrates must be tested for load-bearing capacity and suitability for subsequent coatings. If necessary, create a test area and check adhesion by means of a cross-cut and/or fabric tape tear-off. In the case of coating structures, intermediate sanding should be carried out between the individual coatings.

##### Substrate preparation:

Sand down grayed and weathered wood zones to the load-bearing substrate. Clean and sand sound old coats. Round off sharp wooden edges. Ensure sufficient bevels for horizontal surfaces. The wood moisture content should not exceed 13 +/-2 % for dimensionally stable components and 18 % for non-dimensionally stable components. The drier the substrate, the greater the penetration depth, which improves the protective function and service life of subsequent coats. Wash out tropical woods with drying-delaying ingredients with nitro thinner and apply a test coat.

# SÜDWEST Hybrid Wood Stain

Sand and thoroughly clean new smooth or planed wood surfaces. Remove any escaping resins/wood ingredients. Prime and intermediate coat all sides of new wooden components.

In exterior areas, it is recommended to pre-treat untreated or exposed wood susceptible to fungi with SÜDWEST Holz- Imprägnier-Grund. Observe technical data sheet, DIN 68800, part 3 and BFS data sheet 18.

## Application:

Stir Hybrid Wood Stain before use. Optimal surfaces are achieved by brushing. Apply 2 coats undiluted. Hybrid Wood stain is ready to use. Do not apply below + 5°C and above + 30°C air and object temperature.

## Thinning/tool cleaning:

Synthetic resin lacquer thinner.

## Drying:

(+ 20°C / 60 % rel. humidity) dust-dry:  
approx. 3

hours

Recoatable: approx. 6 hours

The drying time is extended at lower temperatures and/or high humidity.

## Special instructions:

Do not paint on heated substrates in direct sunlight and/or on wooden substrates that are exposed to direct sunlight within 2 - 3 hours after painting.

Colorless may only be used outdoors to lighten dark shades up to max. 10 %.

Drying times may be delayed for the first coat on woods rich in content. Only apply a second coat after drying. The best durability is achieved with medium-dark wood color tones, as the UV protection is optimal here and the wood is not heated too much.

## EC Directive 2004/42/EC:

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

## Biocidal Products Regulation (528/2012):

Contains 3-iodo-2-propinyl butyl carbamate (IPBC) as active ingredient for coating protection according to Biocidal Products Regulation (528/2012) Art. 58 (3).

## VDL declaration:

Alkyd resin, alkyd resin emulsion, (depending on color shade inorganic and/or organic pigments) aliphatic hydrocarbon mixtures, water, light stabilizers, rheological additives, drying agents.

additives, drying agents, anti-foaming agents, wetting agents, antioxidants, film protection based on IPBC

## GISCODE:

BSL20

## General safety advice:

Ensure good ventilation during processing and drying of paints and varnishes. Keep away from food, drink and animal feedingstuffs. Avoid contact with eyes and skin. Do not inhale dust when sanding. Use only in well ventilated areas. Do not eat, drink, smoke or sniff while working. Keep out of reach of children. Do not allow to enter drains or bodies of water. In the event of pollution of rivers, lakes or sewers, inform the relevant authorities in accordance with local legislation.

Further information current safety data sheet at [www.suedwest.de](http://www.suedwest.de).

## Storage:

Store in a cool but frost-free place, close opened containers tightly. When storing and processing wood preservatives, observe the legal regulations on keeping groundwater, surface water and air clean. Do not store for long periods at temperatures above 30°C and store frost-free.

## Disposal:

Empty containers must not be reused. Dispose of contents/container to authorized waste disposal company or municipal collection point.

## Technical advice:

Our sales representatives will be happy to answer any questions not answered by this technical data sheet. In addition, our technical customer service department at the factory will be happy to answer any detailed questions. (06324/709-0)

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