



TECHNICAL DATA SHEET

30955 WACHS-LASUR

AREA OF APPLICATION

Wachs-Lasur is a decorative wood stain for the protection of timber in interiors. The use of special wax not only gives the product a water-repellent and dirt-repellent surface but also underlines the natural beauty of wood. Wachs-Lasur is water-based and low-odour, and can therefore also be used in sensitive interiors. Possible areas of application include wooden ceilings, wall coverings, doors, benches, other items of wooden furniture, and children's toys. A test report in accordance with the DIN EN 71-3 inspection standard (European toy safety standard) is available.

PROPERTIES

- Water-dilutable
- Can be painted
- Water-repellent
- Water vapour permeable
- Emphasising the natural look of wood
- Protects against swelling and shrinkage
- high resistance to yellowing*
- Matt to silk matt surface finish
- Can be cleaned with natural cleaning agents

*See Special information

COLOUR SHADE: 0901 colourless, 1991 chalk white, 1995 light white

ALL-COLOR FACTORY TINTING: more colour shades available on request.

CONTAINER: 750 ml, 2.5 l, 10 l

COVERAGE: 60 – 80 ml/m² per coating

GLOSS LEVEL: matt (10 - 30 GU at 85°, depending on colour shade)

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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.

APPLICATION

Apply undiluted by painting or spraying. Do not apply in conditions under +5°C.

NEW WOOD:

Wet untreated wood surfaces with a damp sponge (hot water) and leave to dry. Then remove upright wood fibres with an interface pad. Apply 2 – 3 coats of Wachs-Lasur undiluted. Treat all sides of new wood if possible.

RENEWAL COATING:

The surfaces of wood that has been treated previously should be sanded and cleaned well. Apply 1 – 2 coats of Wachs-Lasur undiluted.

HIGH-PRESSURE SPRAYING:

e.g. with SATAjet 3000RP/SATAjet RP
Nozzle: 2.0 mm
Pressure: 1.8 – 2.3 bar
Diluted 10 % with water

Pressure and nozzle parameters for other sprayers should be set in compliance with the relevant equipment manufacturer's specifications. For more information about alternative SATA sprayer tools, go to www.suedwest.de (Service/Download brochure)

THINNING:

Dilute with water if necessary.

TOOL CLEANING:

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

DRYING

(+20°C / 60 % rel. humidity)
Dust-dry: approx. 30 min
Over-coatable: approx. 4 h
Fully dry: after approx. 24 h
Lower temperatures and/or high humidity prolong the drying time.

SPECIAL INFORMATION

Depending on type, new or freshly prepared light woods will yellow to a greater or lesser degree due to the effects of UV radiation, even in interiors. Although the Wachs-Lasur product itself is resistant to yellowing, yellowing will occur even after these woods have been treated with colourless or chalk white Wachs-Lasur. Pre-treating new or freshly

prepared woods with SÜDWEST UV-Stopp (observe the Technical Data Sheet) will reduce yellowing and darkening of light woods. Woods treated in this way will retain their natural brightness for many years.

EC DIRECTIVE 2004/42/CE

The Wachs-Lasur product falls below the maximum VOC value of product category e (130 g/l) and is therefore VOC-compliant.

VDL DECLARATION

Acrylate dispersions (mineral and/or organic pigments depending on the colour shade), water, glycols, wetting agents, anti-foaming agents, waxes, sodium hydroxide, interface additives, polyurethane thickeners, storage protection based on chloromethylisothiazolinones, methylisothiazolinones, and benzisothiazolinones

GISCODE BSW30

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

Store in a cool but frost-free and dry place; can be stored for 24 months in the unopened original container.

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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