



TECHNICAL DATA SHEET

30031 ALL-DECK VORLACK

AREA OF APPLICATION

All-Deck Vorlack is a priming coat for high-quality finishes in interiors.

PROPERTIES

- Very high whiteness
- Easy and seamless application
- Very good non-sag properties
- Excellent hiding power
- Fast drying
- Highly suitable for sanding
- High filling capacity
- Very good flow properties
- Silk matt surface
- Can be applied using a paint brush, by roller, or sprayed
- Free from aromatic compounds (VdL-RL-01)

COLOUR SHADE: 9100 white

ALL-COLOR FACTORY TINTING: more pastel colour shades are available.

CONTAINER: 375 ml, 750 ml, 2.5 l

COVERAGE: 80 – 100 ml/m² per coating

GLOSS LEVEL: silk matt

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 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

The substrate must be firm, dry, clean, load-bearing, and free from release agents.

SUITABLE SUBSTRATES

Existing coatings, primed metals, timber and engineered wood

SUBSTRATE PREPARATION:

EXISTING COATINGS:

Check existing coatings for a firm hold. Completely remove existing non-load bearing coatings. Thoroughly clean and sand existing load-bearing paint coats. Prepare damaged spots as appropriate for the substrate. Possibly prime with one coat of SÜDWEST All-Grund. Observe the Technical Data Sheet.

METAL SUBSTRATES:

Prepare metal substrates properly and prime with SÜDWEST All-Grund. Observe the Technical Data Sheet.

TIMBER AND ENGINEERED WOOD:

Sand and clean timber surfaces in grain direction.

APPLICATION

Stir well and apply undiluted by roller, with a paint brush, or by spraying.

APPLICATION USING SPRAY PROCESS:

Method	Nozzle	Material pressure/quantity	Air pressure	Thinners
High pressure	2.0 mm	-	2.0 bar	approx. 5–10 %
Low pressure	Medium	approx. 2/3	2/3 to max.	approx. 5–10 %

APPLICATION CONDITIONS:

Do not apply or leave to dry at an air and object temperature of less than +5°C. Do not apply in direct sunlight.

THINNING:

Alkyd resin lacquer thinning agent (free from aromatic compounds)

TOOL CLEANING:

If necessary, dilute with alkyd resin lacquer thinner (aromatic-free).

DRYING

(+20°C/60 % rel. humidity, 100 µm wet-layer thickness)

Dust-dry: approx. 4 h

Tack-free: approx. 5 h

Over-coatable: approx. 6 h

Suitable for sanding: approx. 6 h by hand, approx. 24 h by machine

Higher layer thicknesses and/or lower temperatures delay the drying times.

SPECIAL INFORMATION

Solvent-based alkyd resin lacquers have a characteristic odour which may still be perceptible after drying. For large-area application in common rooms, we

therefore recommend using SÜDWEST water-based paints which are recommended for indoor use. Drying delays and gloss level deviations are possible in the case of horizontal painted surfaces and/or poorly ventilated drying rooms. Ensure adequate warmth and ventilation. Optimum through-drying and hardening of the entire layer is ensured with material application of max. 100 µm per paint coat. Avoid higher wet-layer thicknesses, e.g. when spraying on horizontal surfaces, as this will delay through-drying considerably.

White and light colour shades have a tendency to yellow when exposed to artificial light or insufficient natural light. This is typical of the product and is therefore not a cause for complaint.

DIRECTIVE 2004/42/CE

The product All-Deck Vorlack falls below the maximum VOC value of product category d (300 g/l) and is therefore VOC-compliant.

VDL (GERMAN PAINT AND PRINTING INK ASSOCIATION) DECLARATION:

Alkyd resins (mineral and/or organic pigments, depending on the colour shade), mineral fillers, emulsifiers, water, aliphatic hydrocarbon mixtures, glycols, antifoaming agents, wetting agents, driers,

surface additives, antioxidants, amorphous silicic acids

GISCODE BSL10

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

Close opened containers so that they are airtight after use. Store in cool but 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 technical sales consultants 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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