



TECHNICAL DATA SHEET

30930 AQUAVISION HOLZFARBE

AREA OF APPLICATION

AquaVision Holzfarbe is a covering, silk gloss wood preservative for exteriors. The product is suitable for use on new timbers and existing weathered paint coats. AquaVision Holzfarbe is suitable for coating window shutters, frameworks, gates, boarding, wood cladding, and roof soffits. The product contains encapsulated ingredients to protect the coating surface against algae and fungal attack.

PROPERTIES

- water-dilutable
- low-odour
- smooth application
- seamless application
- quick-drying
- preserves the wood texture
- very good weatherability
- high colour retention
- water-repellent
- water vapour permeable
- block-resistant after through-drying
- temporary surface protection against algae and fungal attack

COLOUR SHADE: 9114 white

ALL-COLOR FACTORY TINTING: more colour shades available.

CONTAINER: 375 ml, 750 ml, 2.5 l, 5 l, 10 l

CONSUMPTION:
smooth timber approx. 100–120 ml/m² per coat
Consumption is higher on rough sawn timber. Exact consumption values on the specific project must be determined by applying a test coat.

GLOSS LEVEL: silk gloss

AREA OF 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.

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. The moisture content for hardwood should be max. 12 % and for softwood max. 15 %. 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.

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

SUBSTRATE

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

APPLICATION

Stir well and apply with a brush, with a roller, or by spraying. Only use tools that do not rust. If possible, apply the primer coat with a paint brush. Depending on the absorbency of the wood, dilute the primer coat by 5 % to max. 10 %. Do not apply at temperatures below +5 °C and do not apply in direct sunlight.

PAINT BUILD-UP:

New timber building elements:

Timbers susceptible to fungus in exteriors: proof with SÜDWEST AquaVision Holz-Imprägnier-Grund WV.
2 – 3 x AquaVision Holzfarbe

Old timber building elements, untreated:

Sand grey and weathered wooden areas down to the load-bearing substrate. Prime timbers susceptible to fungus with SÜDWEST AquaVision Holz-Imprägnier-Grund WV.
Prime highly absorbent timbers that are not susceptible to fungus with AquaVision Holzfarbe, diluted by 5 % to 10 %.
2 – 3 x AquaVision Holzfarbe

Coated timber building elements:

Sand and clean tightly adhering existing coatings.

1 – 2 x AquaVision Holzfarbe

APPLICATION TEMPERATURE:

Low temperatures and high humidity delay and disrupt the drying process. Do not apply or leave to dry at an object and air temperature of less than +5 °C.

APPLICATION USING SPRAY PROCESS:

Process	Nozzle	Material pressure/quantity	Air pressure	Thinning
High pressure	2.0 m	-	2.0 bar	5 – 10 %
Low pressure	Medium	5 – 8	max.	5 – 10 %
Airless (20 °C)	0.008 " – 0.010	150– 180 bar		Undiluted
Airless temp (40 °C)	0.008 " – 0.010	100 bar		Undiluted

THINNING:

Dilute with 5 - 10% 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, 100 µm wet-layer thickness)

Dust-dry: approx. 1 h

Tack-free: approx. 2 h

Over-coatable: approx. 6 h

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

SPECIAL INFORMATION

We recommend applying 3 coats on heavily exposed surfaces. Apply a second coat only after drying. For white or light-coloured coats on timber with water-soluble, discolouring ingredients, we recommend applying SÜDWEST KATIOTECH Isolier-Grund as a priming coat (white colour shade).

COLOUR RETENTION IN ACCORDANCE WITH BFS DATA SHEET NO. 26

Class: A, group 1 – 3 depending on the colour shade

EC DIRECTIVE 2004/42/CE

The product AquaVision Holzfarbe falls below the maximum VOC value of product category d (130 g/l) and is therefore VOC-compliant.

BIOCIDAL PRODUCTS REGULATION (528/2012)

This product is a "treated article" according to EU Regulation 528/2012 Art. 58(3) (not a biocidal product) and contains the following active ingredients: 3-iodo-2-propinylbutylcarbamate, 2-octyl-2H-isothiazol-3-one (OIT); protection of the product during storage based on benzothiazolinone, octylisothiazolinone, chlorothiazolinone, and methylisothiazolinone

VDL (GERMAN PAINT AND PRINTING INK ASSOCIATION) DECLARATION

Alkyd emulsions, acrylate dispersions, (mineral and/or organic pigments depending on the colour shade), mineral white pigments, mineral fillers, water, glycols, glycol ethers, alcohol esters, ammonia, wetting agents, antifoaming agents, surface additives, rheology additives, film protection based on iodopropynyl butylcarbamate and octylisothiazolinone; protection of the product during storage based on benzothiazolinone, octylisothiazolinone, chlorothiazolinone, and methylisothiazolinone.

GISCODE BSW50

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 safety data sheet are available at www.suedwest.de

STORAGE

Store in a cool but frost-free and dry place; can be stored for 12 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 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.

STATUS: 2026/JANUARY/KM