



## TECHNICAL DATA SHEET

# 30018 AQUAVISION HOLZ-IMPRÄGNIER-GRUND WV

## AREA OF APPLICATION

AquaVision Holz-Imprägnier-Grund WV is a ready-to-use, colourless, water-based wood impregnation to protect wood in exteriors against blue stain and mould infestation. The product is ideal for protecting statically, unstressed softwoods without ground contact in usage classes 2 and 3, which are then coated with a lasure or opaque finish.

**Warning:** SÜDWEST AquaVision Holz-Imprägnier-Grund WV contains biocides. Use biocides with caution. Always read the label and product information before use. When delivering to non-professional users, take into account the regulations of Section 13 of the German Biocide Law Implementation Ordinance.

**Product type 8:** Wood preservative

### Approval numbers:

Germany: DE-0016252-01-0001-08

Austria: AT-0021289-0001

Approved biocidal product in accordance with biocide regulation (EU): 528/2012

### Active ingredients:

3-iodo-2-propynyl butyl carbamate: 9.50 g/kg

### Shelf life:

We guarantee the biocidal effect of the product until the expiry date (see lid imprint).

## PROPERTIES

### PROTECTION EFFECT:

- Preventive effect against blue stain (in accordance with EN 152)
- Preventive effect against mould infestation (in accordance with EN 15457)

### OTHER PROPERTIES:

- Easy application

- Low-odour, odour-free after drying
- Rapid drying
- Wood fibres largely remain flat
- Regulation of absorption capacity
- Bonding agent for subsequent lasure or paint coats

**COLOUR SHADE:** colourless

**CONTAINER:** 750 ml, 2.5 l

**GLOSS LEVEL:** matt

## 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.

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 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.

## SUBSTRATE

The substrate must be firm, dry, clean, load-bearing, and free from release agents. Remove all traces of existing paint coats. Sand timber surfaces in grain direction. Remove dust and dirt from the surface. Sand planed timber prior to treatment (e.g. with grain size 80–120).

## APPLICATION INSTRUCTIONS

Stir well before application. Apply undiluted with a paint brush or by roller. Prime new timber on all sides.

When applying the product, take care to prevent direct entry of the material into the ground (e.g. in the form of dripping losses) A suitable cover (film, sheeting) could be used for this purpose. Good ventilation and interior ventilation must be ensured when applying the product in interiors (e.g. in a workshop). Keep windows and doors open. Do not apply in

the direct vicinity of bodies of water (the product must not be allowed to get into the water). To prevent washout of active ingredients, a suitable finishing coat must be applied to wooden surfaces that have been treated with the product. The finishing coat must not have a biocide function and requires regular maintenance.

**APPROVED APPLICATION QUANTITY:**  
120 – 140 ml/m<sup>2</sup>

**APPLICATION TEMPERATURE:**  
Do not apply or leave to dry at a project or air temperature of less than +5°C. The ideal application temperature is between +15°C and +30°C. Avoid heat and direct sunlight.

**DILUTION:**  
Apply undiluted.

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

**DRYING**  
(+23°C, 50 % relative humidity)  
Dust-dry: approx. 1 h  
Suitable for sanding/over-coatable: approx. 2 h

Wait at least approx. 6 h before applying subsequent coats of lasure, paint, or lacquer. Low temperatures and/or high humidity prolong the drying time. Wood constituents can delay drying.

### SPECIAL INFORMATION

Wood preservatives contain biocide active ingredients to provide protection against vermin. They must only be used as described in the instructions for use and only in the permitted application ranges where protective measures are required. Misuse can be harmful to health and the environment. Do not use for wood that comes into direct contact with food and animal feeding stuff. Similarly, do not use to treat

apiaries/(interior) greenhouses, (interior) saunas, and areas that are used by bats. Tie back and do not wet plants. Do not use to treat timber for use in interiors/living spaces.

Avoid contact with skin and eyes. Wash hands and exposed skin before meals and after use. Do not contaminate food, crockery, or surfaces that come into contact with food. If medical advice is needed, have the packaging or label at hand.

### EC DIRECTIVE 2004/42/CE

The AquaVision Holz-Imprägnier-Grund WV product falls below the maximum VOC value of product category A/h (30 g/l) and is therefore VOC-compliant.

EWC / Waste Catalogue Ordinance: 03 02 05 – Other wood preservatives containing hazardous substances.

### GISCODE HSW10

### LABELLING

H412 Harmful to aquatic life with long lasting effects. P102 Keep out of reach of children. P273 Avoid release to the environment. P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site. EUH208 contains 1,2-benzisothiazol-3(2H)-one, reaction compound from 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 3-iodo-2-propynyl butyl carbamate. May produce an allergic reaction. Further information and the current safety data sheet are available at [www.suedwest.de](http://www.suedwest.de).

### STORAGE AND SHELF LIFE

Store tightly sealed in frost-free conditions. Store in the original container. Do not transfer the product. Seal the container tightly after use. Store away from sunlight. The biocide effect relies on the product being stored correctly. Minimum shelf life in unopened original container:

2 years from date of manufacture. The expiry date is printed on the lid.

### DISPOSAL

Only return empty containers for recycling. Dispose of containers with residues at the local hazardous waste centre. Dispose of dried paint brushes and rollers with residual waste. Do not dispose of product residues in the sewage system and do not wash 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](http://www.suedwest.de).

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