

Aquawood Endgrain-Sealer

7532

Water-based end-grain wood protection for wooden windows and front doors for industrial and professional use

PRODUCT DESCRIPTION

General

Water-based end grain sealer with excellent moisture protection for cut and end grain surfaces.

The product is characterized by rapid drying, easy application, very good fullness, universal reworking and prevents capillary water absorption over end-grain areas. Low-odour.

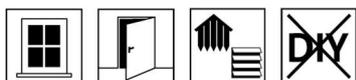
The product is formulated without the addition of biocidal active agents to protect against blue stain and wood-destroying fungi.

Special properties and standards



- KOMO® certified, SKH Publication 07-01
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application area



- For dimensionally stable timber components for exterior and interior use, such as e.g. wooden windows and front doors.
- Non-dimensionally stable and limited dimensionally stable wooden construction elements
Exterior use, such as e.g. wooden houses, timber cladding, canopies, profile boards, window shutters, balconies, gates.
- Cut and end-grain surfaces
- Rung
- Edging and milling of facade panels and garage doors.

PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Please follow our **ARL 300 - Working guideline for coating dimensionally stable and limited dimensionally stable construction elements - General part** along with all standards and guidelines for window construction.

12-22 ZKL 7532

ADLER-Werk Lackfabrik, A-6130 Schwaz

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Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

Application technique



Application method	Brushing	Rolling	Airless air-supported (Airmix, Aircoat, etc.)
Spray nozzle (Ø mm)	-	-	0.28 or 0.33
Spray nozzle (ø inch)	-	-	0.011 or 0.013
Spraying pressure (bar)	-	-	80 - 100
Atomized air (bar)	-	-	0.5 – 1.5
Application quantity (g/m ²)	-		approx. 100
Yield per application (m ² /l) ¹⁾	approx. 8 - 10		approx. 8

The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at room temperature 20 °C)



Recoatable	approx. 2 hours
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The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Cleaning the equipment



the working Clean with water immediately after use.

To remove dried product residues we recommend using Aqua-Cleaner cleaner for water-based vernish 80080 (diluted 1:1 with water).

SUBSTRATE

Type of substrate

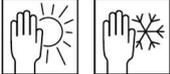
Softwood and hardwood:

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Wood moisture

13 % +/- 2 %

COATING SYSTEM					
General	<p>The following coating systems are exemplary.</p> <p>KOMO-certified coating systems can be found under: https://www.komo.nl/certificaten/33392/</p> <p>According to SKH Publication 07-01, two coats of 200 g/m² must be applied in the end grain area. The total application rate of the product corresponds of 400 g/m².</p>				
Impregnation / Primer coat	<p>Appropriate ADLER impregnation /Primer coat.</p> <p>Use wood preservatives safely. Always read the label and observe the relative technical data sheets of the products before use.</p>				
Intermediate coat	<p>Appropriate ADLER intermediate coat.</p> <p>Please observe the relative technical data sheets of the products.</p>				
Product application	1 – 2 x Aquawood Endgrain-Sealer 7532				
Finishing coat	<p>Appropriate ADLER finishing coat.</p> <p>Please observe the relative technical data sheets of the products.</p>				
ORDERING INFORMATION					
Size of trading unit	750 g; 5 kg				
Colour shades / degrees of gloss	<table> <tr> <td>Colourless</td> <td>7532000200</td> </tr> <tr> <td>White</td> <td>7532050000</td> </tr> </table>	Colourless	7532000200	White	7532050000
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White	7532050000				
Supplementary products	Aqua-Cleaner cleaner for water-based vernish 80080				
FURTHER DETAILS					
Durability/storage	<p>At least 1 year in the original sealed containers.</p> <p>Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).</p>				
					
Technical specifications	<table> <tr> <td>VOC content</td> <td>EU threshold for Endgrain-Sealer (cat. A/e): 130 g/l (2010). Aquawood Endgrain-Sealer contains maximum 60 gm./l VOC (Volatile Organic Compounds).</td> </tr> </table>	VOC content	EU threshold for Endgrain-Sealer (cat. A/e): 130 g/l (2010). Aquawood Endgrain-Sealer contains maximum 60 gm./l VOC (Volatile Organic Compounds).		
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GISCODE	BSW30				
Safety-related information	<p>Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.</p> <p>The product is only suitable for industrial and professional use.</p> <p>Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a respiratory mask (combination filter A2/P2).</p>				
					