

Aquawood Endgrain-Sealer

7532

Water-based protective treatment for end-grain surfaces for wooden windows and exterior doors, for use in industry and trade

PRODUCT DESCRIPTION

General

Water-based sealant for end-grain surfaces with outstanding protection against moisture for sawn timber and end-grain surfaces. Stand-out features of this product include rapid drying, ease of use, very good coverage and suitability for recoating with a wide range of products; prevents capillary uptake of water through end grain areas. Low-odour.

Special properties and standards



- **KOMO® product certificate**
KOMO® certification 33392 based on BRL 0817 "Film-forming intermediate and top coat systems on wood".



- **French ordinance DEVL1104875A**
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.

For non-dimensionally stable and limited dimensionally stable timber components for exterior use, such as e.g. wooden houses, timber cladding, canopies, profile boards, window shutters, balconies, gates.

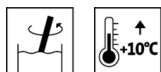
Sawn timber and end-grain surfaces

Window bars

Edges and milled surfaces on facade panels and garage doors.

PROCESSING

Processing instructions



- 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.

Application technique

	Airless air-supported (Airmix®, Aircoat, etc.)	Brushing	Rolling
Spraying nozzle Ø (mm)	0,28 - 0,33	-	
Spray nozzle (Ø inch)	0,011 - 0,013	-	
Spraying pressure (bar)	80 - 100	-	
Vaporizer Air (bar)	0,5 - 1,5	-	
Applied quantity per application (g/m²)	100 - 125		
Wet film (µm)	100	-	

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoat after

approx. 2 h

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 working equipment

8029

With water immediately after use.

To remove dried paint residues we recommend using Aqua-Cleaner (8029) (diluted 1:1 with water).

SUBSTRATE**Type of substrate**

Hardwoods and softwoods

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**

The following coating systems are exemplary.

KOMO-certified coating systems can be found under: <https://www.komo.nl/certificaten/33392/>

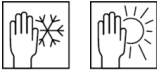

In accordance with the SKH publication 07-01, two coats of 200 g/m² should be applied in end-grain areas. This is equivalent to a total quantity of 400 g/m² of the product.

Impregnation/Primer coat

1 x Aquawood Primo A1 (5451) - Aquawood Primo (5453)

Use wood preservatives safely. Always read the label and observe the respective technical data sheets of the products before use.

Please follow our **ARL 056 - Working guideline for the use of wood preservatives.**

Intermediate coat	1 x Aquawood Intermedio ISO (5705) or 1 x Aquawood Intercare ES (5501)
Product application	1 – 2 x Aquawood Endgrain-Sealer (7532)
Finishing coat	1 x Aquawood Finapro 20 (5101) or 1 x Aquawood Covapro 20 (5023)
ORDERING INFORMATION	
Size of trading unit	750 g; 5 kg
Colour shades / Glosslevels	Standard colour(s): Farblos (7532000200) Weiß (7532050000)
Supplementary products	Aqua-Cleaner 8029 (8029) Aquawood Covapro 20 (5023) Aquawood Finapro 20 (5101) Aquawood Intercare ES (5501) Aquawood Intermedio ISO (5705) Aquawood Primo A1 (5451) Aquawood Primo A2 (5452) Aquawood Primo (5453) Please refer to the corresponding technical data sheets of the products.
FURTHER DETAILS	
Durability / storage 	Min. 1 year(s) in the original sealed containers. Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).
Technical specifications	VOC content of the ready-to-use mixture: Limit value according to Directive 2004/42/EC for Aquawood Endgrain-Sealer (Cat A/e): 130 g/l. Aquawood Endgrain-Sealer contains a maximum of 60 g/l VOC.
Giscode	BSW30
Safety information 	The product is only suitable for the industrial and professional use. The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2). 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 .