

# Hirnholz-Versiegelung

7507

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

## PRODUCT DESCRIPTION

**Product number(s)** 55621 f

### General

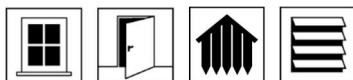
Water-based acrylic dispersion end grain sealer with excellent moisture protection for cut and end grain surfaces. The product is characterized by rapid drying, easy application, very good fullness, universal reworking and prevents capillary water absorption over end-grain areas. Low-odour.

### Special properties and standards



- **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.
- 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.

04-22 (supersedes 01-10) ZKL 7507

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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 <sup>2</sup> )	-		approx. 100
Yield per application (m <sup>2</sup> /l) <sup>1)</sup>	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 paint residues we recommend using Aqua-Cleaner 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.

**COATING SYSTEM**

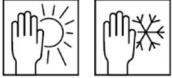

**General**

The following coating systems are exemplary.

**Impregnation**

Appropriate ADLER impregnation.

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

<b>Intermediate coat</b>	Appropriate ADLER intermediate coat. Please refer to the corresponding technical data sheets of the products.	
<b>Product application</b>	1 – 2 x Hirnholz-Versiegelung 7507	
<b>Finishing coat</b>	Appropriate ADLER finishing coat.	
<b>ORDERING INFORMATION</b>		
<b>Size of trading unit</b>	750 g; 5 kg and 25 kg	
<b>Colour shades / degrees of gloss</b>	Colourless White	55621 55623
<b>Supplementary products</b>	Aqua-Cleaner 80080	
<b>FURHTER DETAILS</b>		
<b>Durability/storage</b>	At least 1 year in the original sealed containers. Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).	
		
<b>GISCODE</b>	BSW30	
<b>Safety-related information</b> <b>Information</b>	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 <b><a href="http://www.adler-lacke.com">www.adler-lacke.com</a></b> .	
	The product is only suitable for industrial and professional use.	