

# ADLER 2K-Acryl-Fensterfüller HighRes Weiß

43712

Water-based, fast-drying **spray filler** for **industrial** and **professional use**

## PRODUCT DESCRIPTION

### General

Very good sanding and filling properties. Very good insulation properties against water-soluble staining substances in the wood. The product is formulated without added biocidal active substances to protect against blue stain and wood-destroying fungi. Low content of organic solvents.

### Special properties

- The product contains special marking agents; as a result, correct application can be verified subsequently.

### Application areas



- For dimensionally stable and limited dimensionally stable timber components for exterior such as windows, front doors, window shutters, balconies, gates, winter garden, in usage class 2 and 3 without soil contact.

## PROCESSING

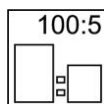
### Instructions for use



**Spraying is only allowed in spray booths that are subject to the VOC Directive.**

- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10°C.
- Please follow our **“Working guideline for coating dimensionally stable and limited dimensionally stable construction elements”** along with standards and guidelines for window construction.

### Mixing ratio



100 parts by weight: 2K-Acryl-Fensterfüller HighRes Weiß 43712  
 5 parts by weight: ADLER Aqua-PUR-Härter 82220  
 or  
 100 parts by volume: 2K-Acryl-Fensterfüller HighRes Weiß 43712  
 6 parts by weight or volume: ADLER Aqua-PUR-Härter 82220

**Carefully mix in ADLER Aqua-PUR-Härter 82220 immediately after adding it to the paint components.**

ADLER 2K-Acryl-Fensterfüller HighRes Weiß can only be used with curing agent and in the specified mixing ratio.

**Pot Life**

approx. 4 hours

After adding the curing agent, it is recommended to wait for approx. 10 min for improved degasification.

A further extension of the pot life is not possible.

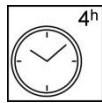
**Application technique**

Application method	Spraying (Airless, Airmix)
Spraying nozzle (ø mm/inch)	0.28
Spraying nozzle (ø inch)	0.011
Spraying angle (degrees)	20 - 40
Spraying pressure (bar)	80 - 100
Atomising air (bar)	0.5 – 1.5
Dilution (thinning)	water
Yield per application (g/m <sup>2</sup> ) <sup>1)</sup>	approx. 300
Yield per application (g/m) <sup>1)</sup>	180 - 240
<sup>1)</sup> Yield including loss while spraying	

The product is ready to brush.

**Drying times**

(at 23 °C and 50 % rel. humidity)



Grindable	after 4 hours
Recoatable	after 4 hours

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

Avoid direct sunshine (dries too quickly).

**Cleaning the working equipment**

With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 or ADLER Abbeizer Rote Krähe 95125.

**SUBSTRATE****Type of substrate**

Wood according to guidelines for window construction

**Substrate property (or condition)**

The substrate must be dry, clean, capable of holding the paint, free of separative substances such as grease, wax, silicone, resin etc. and free of wood dust, and must be checked to see whether it is suitable of being coated.

**Wood moisture**

Dimensionally stable components: 13 % +/- 2 %

**COATING SYSTEM****Impregnation**

Aquawood TIG HighRes Weiß 5437  
or  
Aquawood TIG HighRes 5432

Intermediate drying time at least 4 hours.

Please observe the relative technical data sheets of the products.

<b>Intermediate coat</b>	Aquawood Intermedio HighRes MF 59119 and/or ADLER 2K-Acryl-Fensterfüller HighRes Weiß 43712 Wet film thickness 150 – 200 µm Please observe the relative technical data sheets of the products.
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<b>Intermediate sanding</b>	Grit size 280
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<b>Topcoat</b>	ADLER Acryl-Spritzlack Q10 M 4320 Wet film thickness 150 – 200 µm Please observe the relative technical data sheets of the products.
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### ORDERING INFORMATION

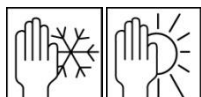
<b>Size of trading unit</b>	5 kg; 31 kg; 150kg
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<b>Colour / degree of gloss</b>	Weiß (white) 43712
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<b>Supplementary products</b>	ADLER Aqua-Cleaner 80080 ADLER Abbeizer Rote Krähe 95125 Aquawood TIG HighRes Weiß 5437 Aquawood TIG HighRes 5432 Aquawood Intermedio HighRes MF tauchfertig 59119 ADLER Acryl-Spritzlack Q10 M 4320 ADLER Aqua-PUR-Härter 82220
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### FURTHER DETAILS

<b>Durability / storage</b>	At least 1 years in the original sealed containers.
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Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30°C).

<b>Technical specifications</b>	VOC content	limit value for ADLER 2K-Acryl-Fensterfüller HighRes Weiß (cat. A/e): 130 g/l (2010). ADLER 2K-Acryl-Fensterfüller HighRes Weiß 40 g/l VOC.
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### Safety information



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at [www.adler-lacke.com](http://www.adler-lacke.com).

The product is only suitable for industrial and commercial processing.