

Aquawood Intermedio HighRes HF

59118

Water-based transparent **intermediate coat** ready for immersion for **wooden windows and front doors for industrial and professional use**
It has been matched as a system with a **3-coat structure**

PRODUCT DESCRIPTION

General

Water-based, transparent intermediate coat ready for flow-coating and immersion. The product is characterized by an excellent filling power, good grindability, high block-resistance as well as high elasticity. Prevents grinding through of coloured immersion impregnations. Excellent weather resistance due to a very high water-repellence. Improves the weather-resistance of the coating structure due to an excellent moisture proof.

Special properties and standards



- The product contains special marking agents; as a result, correct application can be verified subsequently.
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

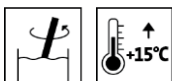
Application areas



- For dimensionally stable and limited dimensionally stable timber components for exterior and interior use, such as e.g. wooden windows, front doors, window shutters, gates, winter garden, etc.
- Particularly for coarsely porous types of hardwood and resinous types of softwood.

PROCESSING

Instructions for use



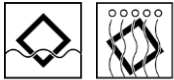
- Please stir the product before use. However, prevent entry of air while stirring.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- The product is not weather-resistant without a topcoat!
- 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.

08-20 (supersedes 07-18) ZKL 5702

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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 modification of the container sizes, colour shades and degree of gloss.

Application technique



Application method	Flow coating	Immersion
Yield per application (m ² /l)	10	
Yield per application (g/rm)	55	

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 23 °C and 50 % rel. humidity)



Recoatable	after approx. 2 hours
Recoatable after forced drying: 20 min dripping 50 min drying stage (35– 40 °C) 20 min cooling stage	after approx. 90 minutes

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.

Avoid direct sunlight (very quick drying).

Cleaning the working equipment



With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 (diluted 1:1 with water).

SUBSTRATE

Type of substrate

Wood in accordance with the guidelines for window construction.

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

Dimensionally stable construction elements: 13 % +/- 2 %

COATING SYSTEM

Impregnation

Transparent:

1 x Aquawood Primo A3 - A6 5453000310 ff

Opaque:

1 x Aquawood Primo A2 5452050000

Intermediate drying: approx. 4 hours

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

Intermediate coat

1 x Aquawood Intermedio HighRes HF 59118

Intermediate drying: approx. 2 hours

Intermediate sanding

Grit size 220 - 240

Remove sanding dust.



Topcoat

Transparent:

Aquawood DSL HighRes 59127 ff

Opaque:

Aquawood Spritzlack XT 5020000010 ff

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

25 kg, 120 kg poly-drum; 600 kg container

Colour shades / degrees of gloss

Farblos (Colourless) 59118

Supplementary products

Aquawood Primo A3 - A6 5453000310 ff

Aquawood Primo A2 Weiß 5452050000

Aquawood DSL HighRes 59127 ff

Aquawood Spritzlack XT 5020000010 ff

ADLER Aqua-Cleaner 80080

FURHTER DETAILS

Durability / storage

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).

Technical specifications

VOC content EU threshold for Aquawood Intermedio HighRes HF (cat. A/e): 130 gm/l (2010). Aquawood Intermedio HighRes HF contains maximum 80 gm./l VOC (Volatile Organic Compounds).

Safety-related information



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**.

The product is only suitable for the industrial and professional use