

## Aquawood Spritz-Intermedio FSL

**59088**

Water-based **intermediate and final coating** for **wood-aluminium-windows** for **industrial use**.

### PRODUCT DESCRIPTION

#### General

Water-based coat. Good filling power and good grindability for especially full-bodied and smooth surfaces. Good insulating effect from wood extractives. The product is characterized by a high level of elasticity and block resistance. Prevents grinding through of coloured immersion impregnations.

#### Special properties and standards



- The coating is protected against blue stain and mold by a biocidal active substance.

**Active substance:**

0,3 % (0,3 g/100 g) IPBC (3-Iodpropinylbutylcarbamate)

- French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

#### Application areas



- Dimensionally stable wood-aluminum-windows and wood-aluminium doors.

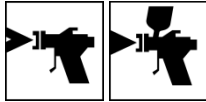
### PROCESSING

#### Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +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 **"Working guideline for coating dimensionally stable and limited dimensionally stable construction elements"** along with all standards and guidelines for window construction.

### Application technique



Application method	Airless	Airless air-supported (Airmix, Aircoat, etc.)
Spraying nozzle (ø mm)	0.28	0.28
Spraying nozzle (ø inch)	0.011	0.011
Spraying angel (degrees)	20 – 40	20 – 40
Spraying pressure (bar)	80 – 100	80 – 100
Atomising air (bar)	-	0,5 – 1,5
Application quantity (g/m²)	125 – 175	
Yield per application (g/m²) <sup>1)</sup>	200 – 300	
Yield per application (g/rm) <sup>1)</sup>	125 – 175	
<sup>1)</sup> Yield including loss while spraying		

### 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)



Dust-dry (ISO 1517)	after approx. 30 minutes
Tack-free	after approx. 1 hour
Recoatable at room temperature:	after approx. 2 hours
Recoatable after forced drying: 20 min. flash-off zone 50 min drying stage (35– 40°C) 20 min cooling stage	after 90 min

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.

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 or ADLER Abbeizer Rote Krähe (Red Crow) 95125.



## SUBSTRATE

### Type of substrate

Wood in accordance with the guidelines for window construction.

### Substrate property (or condition)

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 components: 13 % +/- 2 %	
COATING SYSTEM		
Primer coat	1 x Aquawood TIG HighRes Farblos E 543200201 Intermediate drying: approx. 4 hours  Please observe the relative technical data sheets of the products.	
Intermediate coat	1x Aquawood Spritz-Intermedio FSL 59088 Wet-film thickness 125 – 175 µm Intermediate drying: approx. 2 hours	
Intermediate sanding	Grit size 220 – 240 Remove the wood dust.	
		
Topcoat	1x Aquawood Spritz-Intermedio FSL 59088 Wet-film thickness 125 – 175 µm	
MAINTENANCE AND RENOVATION		
Maintenance	Cleaning with ADLER Top-Cleaner 51696. Please observe the relative technical data sheets of the products.	
Renovation	Renovation with Aquawood Spritz-Intermedio FSL 59088.	
ORDERING INFORMATION		
Size of trading unit	120-kg poly drum	
Colour / degree of gloss	Farblos 59088	
Supplementary products	ADLER Top-Cleaner 51696 ADLER Aqua-Cleaner 80080 ADLER Abbeizer 95125 Aquawood TIG HighRes Farblos E 543200201	
FURTHER 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 Spritz-Intermedio FSL (Cat. A/e): 130 g/l (2010). Aquawood Spritz-Intermedio FSL contains maximum 70 gm./l VOC (Volatile Organic Compounds).
Safety-related information	Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at <b>www.adler-lacke.com</b> .  The product is only suitable for industrial and professional use.	
