



## Description of the product

3-in-1 water-based wood paint, micro-porous, based on 100% self-crosslinking (XL) acrylic dispersion for painting new and already treated wood.

Hard-elastic, suitable for dimensionally stable and limited dimensionally stable woodwork, both indoors and outdoors, is characterised by its long open time and excellent flow.


The product is available in two different glosses:




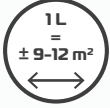


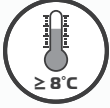


- **Aqualaq Mat**
- **Aqualaq Satin**

## Properties

- Long open time
- Excellent flow
- 3-in-1 (can be used for standard paintwork without primer)
- High viscosity
- Excellent outdoor durability
- Good mechanical and chemical resistance
- Fast blocking resistance
- Fast water resistance
- Moisture regulating
- Adhesion to old alkyd layers

## Packaging & colour

Packaging	0.5 • 1 L • 2.5 L	
Colours		White and all colours starting from base A, B and C with the colour dispenser for building paints

Technical data		
Resin	Self-crosslinking Acrylate Dispersion	
Gloss	Satin	30-40 Gardner 60°
	Matt	15-20 Gardner 60°
Density	1.23 ( $\pm$ 0.05) g/cm <sup>3</sup>	
Solids content	36 ( $\pm$ 2) % by volume	
	48 ( $\pm$ 2) % by weight	
VOC	< 34 g/L	
Drying times		dust-free: 1 h Can be painted over: after 4 to 8 hours depending on temperature and humidity
Solvent		waterborne
Applications		Suitable for applying a topcoat to dimensionally stable and limited dimensionally stable woodwork. For bleeding woods, the use of a suitable primer is recommended.
Theoretical yield:		The practical yield can largely be influenced by the roughness and porosity of the substrate and the applied layer thickness.
Use		<ul style="list-style-type: none"> <li>• Ready for use - the product should not be diluted</li> <li>• Depending on the application, apply 2 to 3 layers and, where necessary, intermediate sanding</li> <li>• Brush application: Apply with a Chinex brush and wipe off evenly</li> <li>• Roller application: Wet-on-wet rolling with a felt paint roller (e.g. Anza Elite felt roller white)</li> </ul>
Clean the equipment		with water
Application temperature		these minimum conditions should be maintained during drying and film forming for the following 48 hours
Humidity		
Shelf life		minimum 18 months in original, unopened packaging, stored in a dry, frost-free place

## Surface preparation

### **Untreated wood**

Sand smooth with grain P150–P180

### **Bleeding woods (merbau, afzelia, oak, etc.)**

Preferably apply suitable primer such as **Primer Resit Plus**

### **Old acrylic and (urethane) alkyd layers**

Remove non-adherent parts

Sand with grain P180–P220

### **Weathered, grey wood**

Coarse sanding to sound wood (P60–P80), then with grain P150–P180

For the smoothest result before applying the last coat, sand lightly with grain P320

After appropriate preparation and primer, applicable on metals and plastics

## Safety

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

### **Disclaimer**

*This data sheet replaces all previous editions. The information given in this technical data sheet has been compiled in accordance with the latest laboratory data. Some technical characteristics may have been adjusted or changed. No claim can be made on completeness. Before use, it is necessary to ensure that the product is suitable for this specific application. To this end, prior testing is necessary. Our general terms and conditions of sale apply. The last update of our technical data sheets is always available at our website [www.libertpaints.com](http://www.libertpaints.com)*



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