

## Aquawood TIM

## 51202

Water-based transparent **wood preservative impregnation** for **wooden windows** and **front doors** for **industrial and professional use**

It has been matched as a system with a **4-coat structure** with Aquawood Interprimer, Aquawood Intermedio or ADLER Acryl-Spritzfüller, Aquawood DSL Q10 M or ADLER Acryl-Spritzlack Q10 M

### PRODUCT DESCRIPTION

#### General

Water-based, ready to use, colourless wood preservative impregnation. The product can be used on soft- as well as on hardwood.

#### Special properties and standards

- The active substances used provide the protection required against blue stain (test conforming to EN 152-1) and wood-destroying fungi (test conforming to EN 113), as specified by ÖNORM B 3803 or DIN 68800-3. Application quantity for testing in conformity with the standards 100-120 g/m<sup>2</sup>.

#### Active substances (B, P, W)

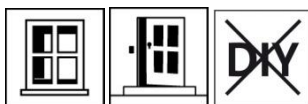
0.9 % (0.9 g / 100 g) Propiconazol

0.3% (0.3 g / 100 g) IPBC (3-iodpropinyl butylcarbamate)

- The treated surfaces must be coated with a suitable top coat (triazole-free) to prevent the active substances from being washed out. This surface coating must be maintained continuously.
- Approval as a wood preservative according to the Biocidal Products Directive of the EU.
- Certificate of appreciation (01/14) ARGE Holzschutzmittel (wood preservatives consortium), Association of the Austrian chemical industry.
- 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 such as windows, front doors, window shutters, balconies, gates, winter garden, in usage class 2 and 3 without soil contact.

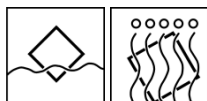
## PROCESSING

### 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 %.
- If the viscosity increases as a result of evaporation, it must be compensated with water (set viscosity: 45 - 50 s in a 2-mm-cup). Before measuring the wood dust has to be screened.
- On foam generation in the liquid agitation machine we recommend an addition of 0.1 – 0.3 % Entschäumerlösung 90642.
- 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 and our "**Guidelines on the use of wood preservatives**".

### Application technique



| Application method                        | Immersion | Flow coating |
|---|-----------|--------------|
| Yield per application (g/m <sup>2</sup> ) | 100 - 120 |              |

**The product is ready to use.**

**Attention: Do not spray product!**

**Attention: If the product is sprayed on in exceptional cases, an A2/P3 respirator mask must be used.**

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 at room temperature: | after 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.

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 95125.

## SUBSTRATE

### Type of substrate

Wood in accordance with the guidelines for window construction, Pine and Larch.

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| <b>Substrate property (or condition)</b> | 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. |
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| <b>Wood moisture</b> | Dimensionally stable components: 13 % +/- 2 % |
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## COATING SYSTEM

|                     |                        |
|---------------------|------------------------|
| <b>Impregnation</b> | 1 x Aquawood TIM 51202 |
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| <b>Primer coat</b> | <p><b>Transparent:</b><br/>1 x Aquawood Interprimer 5434<br/>Intermediate drying: approx. 4 hours</p> <p><b>Opaque:</b><br/>1 x Aquawood TIG HighRes Weiß 543700101<br/>Intermediate drying: approx. 4 hours</p> <p>Please observe the relative technical data sheets of the products.</p> |
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| <b>Intermediate coat</b> | <p><b>Transparent:</b><br/>Aquawood Intermedio 53663<br/>Intermediate drying: approx. 2 hours</p> <p><b>Opaque:</b><br/>ADLER Acryl-Spritzfüller 41002<br/>Intermediate drying: approx. 4 hours</p> <p>Please observe the relative technical data sheets of the products.</p> |
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| <b>Intermediate sanding</b> | Grit size 220 – 240 |
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| <b>Topcoat</b> | <p><b>Transparent:</b><br/>Aquawood DSL Q10 M 51751 ff</p> <p><b>Opaque:</b><br/>ADLER Acryl-Spritzlack Q10 M 4320</p> <p>Please observe the relative technical data sheets of the products.</p> |
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## ORDERING INFORMATION

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| <b>Size of trading unit</b> | 750 l, 25 l, 120 l poly drum |
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| <b>Supplementary products</b> | <p>ADLER Acryl-Spritzfüller 41002<br/>ADLER Acryl-Spritzlack Q10 M 4320<br/>ADLER Aqua-Cleaner 80080<br/>ADLER Abbeizer Rote Krähe 95125<br/>Aquawood DSL Q10 M 51751 ff<br/>Aquawood Interprimer 5434<br/>Aquawood TIG HighRes Weiß 543700101<br/>Aquawood Intermedio 53663</p> |
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## FURTHER DETAILS

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| <b>Durability/storage</b> | At least 1 year 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).

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| <b>Technical specifications</b> | Delivery viscosity<br>VOC content | Approx. 12 sec. in accordance with DIN 53211 (4-mm-cup, 20 °C) or approx. 50 s (2-mm-cup)<br>EU threshold for Aquawood TIM (cat. A/f): 130 g/l (2010). Aquawood TIM contains maximum 20 gm./l VOC (Volatile Organic Compounds). |
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**Safety-related information**

Please follow our “Guidelines on the use of wood preservatives” and the associated safety data sheet! The current version can be retrieved from the Internet at [www.adler-lacke.com](http://www.adler-lacke.com)

The product is only suitable for industrial and professional use.

Aquawood TIM contains active biocidal substances to protect against blue stain and wood-destroying fungi. The product should therefore only be used when protection of the wood is prescribed or in specific cases when it is necessary. Do not apply in rooms which are used to gain, produce, store or sell food and feed. Do not use for wood that is fitted in apiaries or saunas and for wood in permanent contact with the ground and/or waters. Danger for bats. Treated wood is not to be used within spitting distance to waters.

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