

## Pullex Aqua 3in1-Lasur FS

5368

Matt impregnation glaze for DIY and professional use

### PRODUCT DESCRIPTION

#### General

Universal water-based wood glaze for exterior wood. Primer, intermediate and final coating in one.  
With the product you will obtain natural matt surfaces with uniform coloration. The product is characterized by an excellent water resistance, long durability and uniform degradation when exposed to weathering.

#### Special properties and standards

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

**Active substance:**

3.0 g/kg (0.30 %) IPBC (3-Iod-2-propinylbutylcarbamate)

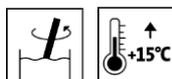
#### Application areas



- For non-dimensionally stable and limited dimensionally stable timber components for exterior use, such as e.g. wooden houses, timber cladding, canopies, profile boards, window shutters, balconies, gates, etc.

### PROCESSING

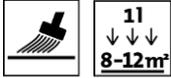
#### Instructions for use



- 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 %.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost.
- For new timber components we recommend an all-over coating
- Due to the system, glazes are only limitedly step-resistant and therefore require more frequent maintenance.
- The flow of resin cannot be avoided based on the coating method.
- Water-soluble wood extracts can be leached particularly by driving rain. This can be minimized by an all-over coating and additional sealing of the end grains.
- Residual plaster (high level of alkalinity) or ferrous dust (rust formation) may lead to black discoloration on larch wood and other types of wood rich in extracts.

- Please follow our **ARL 500 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part.**

**Application technique**



Application method	Brushing
Application	2x
Yield per application (m <sup>2</sup> /l) Planed/sanded	approx. 10 - 12
Yield per application (m <sup>2</sup> /l) Rough sawn	approx. 8

The product is ready to brush.

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. 3–4 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.

On types of woods rich in extracts (such as oak, iroko), the drying process may take longer.

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.

**SUBSTRATE**

**Type of substrate**

Softwood and hardwood as well as plywood materials, which are suitable for the exterior, such as, for example, solid wooden boards, glued laminated timber (GLT or Glulam) and solid structural timber (SST), etc.

**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.

A prerequisite for ensuring long durability of the coating is to observe the basic principles of constructional wood preservation.

Please observe and follow ÖNORM B 2230 Part 1.

See also VOB, Part C, DIN 18363, Paragraph 3; painting and coating work.

Please observe BFS data sheet no. 18.

**Wood moisture**

**Hardwoods:** 12 % +/- 2 %

**Softwoods:** 15 % +/- 2 %.

<b>Preparation of the substrate</b>	<p>For optimal durability, we recommend sanding smooth wooden surfaces with grit size 80 in the direction of the fiber, cleaning them thoroughly and removing wood extractives, such as resin and pitch pockets. Round off any sharp edges.</p> <p>Clean highly resinous timbers and exotic timbers containing drying retardant components with ADLER Nitro-Verdünnung 80001.</p> <p>Treat outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.</p> <p>Please observe the relative technical data sheets of the products.</p>
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## COATING SYSTEM

<b>Impregnation</b>	<p>If necessary outdoors, apply 1 coat of Pullex Aqua-IG 5357000200 (applies to timbers of durability class 3-5 according to EN 350-2) to protect against blue stain, fungal decay and insect infestation.</p> <p>Use wood preservatives safely. Always read the label and observe the relative technical data sheets of the products before use.</p>
<b>Primer</b>	<p>1x Pullex Aqua 3in1-Lasur FS 5368</p> <p>Intermediate drying: approx. 3 - 4 hours</p>
<b>Primer coating</b>	<p>1x Pullex Aqua 3in1-Lasur FS 5368</p> <p>(only recommended in case of direct exposure to weathering and light colour shades)</p> <p>Intermediate drying: approx. 3 - 4 hours</p>
<b>Finishing coat</b>	<p>1x Pullex Aqua 3in1-Lasur FS 5368</p>

## MAINTENANCE AND RENOVATION

<b>Maintenance and renovation</b>	<p>The durability depends on several factors: these include particularly the type of weathering, constructional protection, mechanical stress and the choice of colour applied. To obtain long durability, preservation work is necessary in time. Therefore, we recommend annual maintenance.</p> <p>If required, remove dust and dirt from the still intact areas and paint 1-2 x with Pullex Aqua 3in1 Lasur FS 5368 in lighter colour shades.</p> <p>On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be expected.</p> <p>Please follow our <b>ARL 504 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Maintenance and Renovation.</b></p>
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## ORDERING INFORMATION

<b>Size of trading unit</b>	0.75 l; 2.5 l; 10 l
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**Colour shades / degrees of gloss****Color4You** 

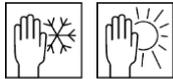
Other colour shades can be obtained using the **ADLER colour mixing system Color4You**.

Base W30 5368000030

- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- Apply exclusively pigmented colour shades to ensure a good weather resistance.
- Medium colours have the best weathering resistance; colours that are too light or too dark should be avoided if exposed to extreme weathering.
- When brightening the standard colour shades for the application of a new coat using Pullex Aqua 3in1-Lasur FS W30 5368000200, the interval for maintenance may be shorter (reduced UV protection).
- Please consume blended products within 3 months.

**Supplementary products**

Aviva Fungisan 8308000210  
ADLER Nitro-Verdünnung 80001  
Pullex Aqua-IG 5357

**FURTHER DETAILS****Durability / storage**

At least 3 years 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 Pullex Aqua 3in1-Lasur FS (cat. A/f): 130 g/l (2010). Pullex Aqua 3in1-Lasur FS contains a maximum of 130 g/l VOC.

**GISCODE**

BSW30

**Safety-related information 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](http://www.adler-lacke.com).