

Pullex Aqua-IG

5357000200

Water-based wood preservative impregnation for DIY and professional use

PRODUCT DESCRIPTION

General

Colourless water-based wood preservative impregnation with active biocidal agents for wood used outdoors. Uniform absorption effect especially on softwood.

Special properties and standards

- According to ÖNORM B 3802-2 or DIN 68800-3 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), and also prevent insect infestation (test according to EN 46). Application quantity for testing in conformity with the standards 100-120 g/m².

Active substances (B, P, Iv)

9,0 g / kg (0,9 %) IPBC (iodopropynylbutylcarbamate)
 2,5 g/kg (0,25%) tebuconazole
 0,5 g/kg (0,05%) polymer betain
 1,0 g/kg (0,1%) permethrin

Application areas



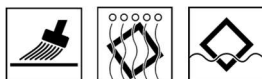
- For non-dimensionally stable and limited dimensionally stable timber components in the outdoor area such as wooden houses, timber cladding, canopies, profile boards, window shutters, balconies, gates, etc. in usage classes 2 and 3 without ground contact.
- For dimensionally stable timber components for exterior and interior use, such as e.g. wooden windows and front doors in the usage classes 2 and 3 without ground contact.

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 + 10 °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!
- The treated surfaces must be coated with a suitable top coat to prevent the active substances from being washed out. This surface coating must be maintained continuously.
- Please observe our “**Working guideline for the use of wood preservatives**”.

Application technique

Application method	Brushing	Immersion / flow coating
Yield per application (g/m) ² ¹⁾	-	100 - 120
Yield per application (m ² /l) ¹⁾	8 - 12	-

Attention: Do not spray the product!

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)



Subsequent coating	after approx. 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.

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 Abbeizer Express 8313000300.

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 %.

Preparation of the substrate	<p>For optimal durability, we recommend sanding smooth wooden surfaces such as planed wood 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 infestation or attack by algae, green covering or mold in outdoor areas with Aviva Fungisan 8308000210.</p> <p>Please observe the relative technical data sheets of the products.</p>
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COATING SYSTEM

Impregnation	1 x Pullex Aqua-IG 5357000200
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Intermediate sanding	<p>Only necessary for windows and front doors. Grit size 280</p> <p>Remove sanding dust.</p>
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Primer, intermediate and final coat	<p>Depending on application area: e.g.: Pullex Aqua-DSL 51501 ff, Pullex Aqua-Color 53331 ff, Pullex Aqua-Plus 53101 ff.</p> <p>Please observe the relative technical data sheets of the products.</p>
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ORDERING INFORMATION

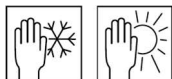
Size of trading unit	750 ml, 2,5l, 18 l and 120 l
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Colour shades / degrees of gloss	Farblos/colourless	5357000200
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Supplementary products	<p>Pullex Aqua-DSL 51501 ff Pullex Aqua-Color 53331 ff Pullex Aqua-Plus 53101 ff ADLER Nitro-Verdünnung 80001 ADLER Abbeizer Express 8313000300 Aviva Fungisan 8308000210</p>
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FURTHER DETAILS

Durability / storage	<p>At least 2 years in the original sealed containers.</p> <p>Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).</p>
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GISCODE	HSW10
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Safety-related information	<p>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.</p>
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Use wood preservatives safely. Always read the label and observe the relative technical data sheets of the products before use.

Wood freshly treated with Pullex Aqua-IG must be stored on an impermeable, hard substrate after painting to prevent product residue from penetrating into the ground or waters. Any leaking product must be collected for reuse or disposal.

Pullex Aqua IG contains active biocidal substances to protect against blue stain, wood-destroying fungi and has a preventive effect against insect infestation. The product should therefore only be used when protection of the wood is prescribed or in specific cases when it is necessary. Do not use indoors. 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.
