

Pullex Aqua-Imprägnierung

51320 ff

Water-based **wood preservative impregnation** for **DIY and professional use**

PRODUCT DESCRIPTION

General

Colourless water-based wood preservative impregnation based on special alkyd-acrylic dispersions with active biocidal agents for wood used outdoors.

Special properties and standards

- The active substances used provide the protection required against blue stain (test conforming to EN 152-1), wood-destroying fungi (test conforming to EN 113) and insect infestation (test conforming to EN-46), as specified by ÖNORM B 3803 or DIN 68800-3.

Application quantity for testing in conformity with the standards 100-120 g/m² (certificate of approval No. 10/91).

Active substances (B, P, Iv)

0.30% (0.30 g / 100 g) IPBC (3-iodopropinyl butylcarbamate)

0.90 % (0.90 g / 100 g) Propiconazol

0.10 % (0.10 g / 100 g) Permethrin

Application areas



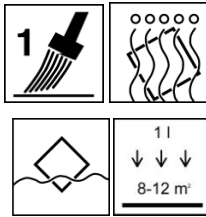
- For dimensionally stable, limited dimensionally stable and non-dimensionally stable timber components using outside such as wooden houses, timber cladding, canopies, winter garden, wooden windows, front-doors, garage doors, etc. in usage classes 2 and 3 without ground contact.

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 + 10 °C.
- The product is not weather-resistant without a topcoat!
- Please observe our **“Working guideline for the use of wood preservatives”**.

Application technique

Application method	Brushing	Immersion / flow coating
Yield per application (g/m²)	-	100 - 120
Yield per application (m²/l)	8 - 12	-

Attention: Do not spray the product!

The product is ready for 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 at room temperature:

after approx. 4 hours

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 Abbeizer Rote Krähe 95125.

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 (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.

Please observe and follow ÖNORM B 2230-1.

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 %


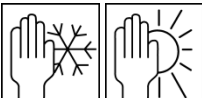
Softwoods: 15 % +/- 2 %.

Preparation of the substrate

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.

Clean highly resinous timbers and exotic timbers containing drying retardant components with ADLER Nitro-Verdünnung 80001.

Please observe the relative technical data sheets of the products.

COATING SYSTEM	
Impregnation	1 x Pullex Aqua-Imprägnierung 51320 ff Intermediate drying: approx. 4 hours
Intermediate sanding	Grit size 280 Only necessary for windows and front doors.
	
Primer, intermediate and final coat	Depending on application area: e.g.: Pullex Aqua-DSL 51501 ff, Pullex Aqua-Color 53331 ff, Pullex Aqua-Plus 53101 ff. Please observe the relative technical data sheets of the products.
ORDERING INFORMATION	
Size of trading unit	750 ml and 2,5 l In addition for colourless 51320: 18 l, 120 l
Colour / degree of gloss	Farblos (colourless) <ul style="list-style-type: none"> 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.
Supplementary products	Pullex Aqua-DSL 51501 ff Pullex Aqua-Color 53331 ff Pullex Aqua-Plus 53101 ff ADLER Nitro-Verdünnung 80001 ADLER Abbeizer Rote Krähe 95125
FURTHER DETAILS	
Durability/storage	At least 2 year in the original sealed containers. Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).
	
Product code for paints and varnishes	HSM-LV 10
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 Pullex Aqua-Imprägnierung 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 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.
