

Pullex Aqua-Deco

5344

Water-based, thin-layer **wood varnish** for DIY and commercial use

PRODUCT DESCRIPTION

General

Water-based, colouring primer and wood stain in one, based on a high-quality acrylate dispersion, for brush application. Very good workability, good weather resistance, excellent block resistance, even degradation with weathering.

Special properties and standards



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

Active substance:

2.4 g/kg (0.24 %) 3-Iod-2-propinylbutylcarbamate

- **French ordinance DEVL1104875A**

Marking of construction coating products for their emission of volatile pollutants: A+

Application area



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.

We recommend Pullex Bodenöl (4402) for terrace floors and landing stages.

PROCESSING

Processing instructions



- Please stir the product before use.
- 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 %.
- 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.
- Resin flow cannot be avoided by the coating.
- 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.
- Early exposure to water from rain or dew must be prevented!
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- 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.

- Smooth, planed wooden surfaces are less absorbent and should be given a third coat if necessary.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result. Deviations lead to film and adhesion problems as well as to impairments with regard to weathering and color stability.
- Please follow our **ARL 500 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part.**

Application technique



80-100ml
↓↓↓
1m²

	Brushing
Applied quantity per application (ml/m²)	80 - 100

The product is ready to use.

An additional 40 % material consumption is to be expected on rough sawn timber.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Dust-dry (ISO 1517)	approx. 30 minutes
Sandable and recoatable	approx. 3 - 4 hour(s)
Dried through	approx. 12 hour(s)

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!

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Cleaning the working equipment



With water immediately after use.

To remove dried product residues we recommend using Abbeizer Express (8313).

To remove dried paint residues we recommend using Aqua-Cleaner (8004) (diluted 1:1 with water) or Abbeizer Rote Krähe Extrem (8314).

SUBSTRATE

Type of substrate

Softwoods

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 the additional documents:

- ÖNORM B 2230-1
- DIN 18363
- BFS data sheet no. 18.

Wood moisture

12 - 15 %

Substrate preparation

For optimal durability we recommend to sand smooth wooden surfaces with grain size 80 – 120 in the direction of the fibre, clean thoroughly and remove wood extractives such as, for example, resins and resin pockets.

Clean resinous timbers containing drying retardant components with Nitro-Verdünner 8017 (8017).

Treat algae, green deposits or mould in outdoor areas with Aviva Fungisan (8308).

COATING SYSTEM**General**

The following coating systems are exemplary.

Impregnation

If necessary, impregnate outdoors once with Pullex Aqua-IG (5357) (applies to timbers of durability class 3-5 according to EN 350) to protect against blue stain, fungal decay and insect infestation.

Use wood preservatives safely. Always read the label and observe the respective technical data sheets of the products before use.

Please follow our **ARL 056 - Working guideline for the use of wood preservatives**.

Primer coat

1 x Pullex Aqua-Deco (5344)

Intermediate drying: approx. 4 hour(s)

Finishing coat

1 x Pullex Aqua-Deco (5344)

Alternatively: Depending on application area: e.g.: Pullex Aqua-DSL (5338)

MAINTENANCE**Maintenance**

The durability depends on several factors: these include particularly the type of weathering, constructive protection, mechanical stress and the choice of colour applied. To obtain long durability, regular inspection, maintenance and, if necessary, repair measures are necessary.

If required, remove dust and dirt from the still intact areas and paint 1 – 2 x using Pullex Aqua-Deco (5344).

Care

Please follow our **ARL 504 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Maintenance and Repair**.

ORDERING INFORMATION**Size of trading unit**

750 ml, 2,5 l

Colour shades / Glosslevels**Standard colour(s):**

Teak (5344053634)

Rovere (5344053635)

Pino (5344053636)

Noce (5344053637)

Larice (5344053638)

Palissandro (5344053639)

Bianco (5344053640)

Grigio Scuro (5344053664)

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

Base paint(s):

Pullex Aqua-Deco Basis W30 (5344000030)

In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.

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.

Medium colour shades have the best weathering resistance; colours that are too light or too dark should be avoided if exposed to extreme weathering.

Supplementary products

Abbeizer Express (8313)
 Aviva Fungisan (8308)
 Nitro-Verdüner 8017 (8017)
 Pullex Aqua-DSL (5338)
 Pullex Aqua-IG (5357)
 Pullex Bodenöl (4402)
 Pullex Plus-Lasur (4415)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Close opened containers well and use up the content as soon as possible.

Technical specifications

VOC content of the ready-to-use mixture: EU limit for Pullex Aqua-Deco (Cat A/e): 130 g/l.
 Pullex Aqua-Deco contains maximum 50 g/l VOC.

Giscode

BSW50

Declaration of ingredients according to VdL-RL 01

alkyd resins / inorganic white and coloured pigments / organic pigments / rheology additives / surface additive / glycol ether / wetting agent / light stabilisers / anti-skin agent / 3-iodo-2-propynylbutylcarbamate

Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 3-iodo-2-propynylbutylcarbamate, 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May cause allergic reactions.

Information for allergy sufferers under telephone no. +43 5242 6922-713.

Safety information



Ensure good ventilation during application and drying.

When sanding, use at least a P2 dust filter as personal safety equipment to protect against abrasive and wood dust.

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.