

Pullex Aqua-Deco

5344

Water-based, thin-film transparent wood glaze for DIY and professional use

PRODUCT DESCRIPTION

General

Water-based, colouring primer and wood glaze in one, based on a high-quality acrylic dispersion, for brush application. Very good processability, good weather resistance, excellent blocking resistance, 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:

0.3% (0.3 g / 100 g) IPBC (3-iodo-2-propynyl butylcarbamate)

- French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For non-dimensionally stable and limited dimensionally stable timber components in the outdoor area such as wooden houses, timber cladding, canopies, fences, window shutters, balconies, gates, etc. in usage classes 2 and 3 without ground contact.
- We recommend Pullex Bodenöl 50527 ff for terrace floors and landing stages.
- Please observe the relative technical data sheets of the products.

PROCESSING

Instructions for use



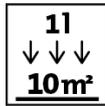
- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 °C is necessary.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost.
- For new timber components we recommend an all-over coating
- 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.
- Please follow our **“Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part”**.

01-22 (supersedes 03-16) ZKL 5344

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Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

Application technique

Application method	Brushing
Yield per application (m ² /l)	approx. 10

The product is ready to use.

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)



Dust-dry (ISO 1517)	after approx. 30 min.
Grindable	after approx. 3–4 hours
Recoatable	after approx. 3–4 hours
Dried through	after approx. 12 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).

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 paint residues we recommend using ADLER Aqua-Cleaner 80080 or ADLER Abbeizer Rote Krähe Extrem 8314000210.

SUBSTRATE**Type of substrate**

Softwood planed, sanded or rough sawn.

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.

Wood moisture

12 – 15 %

Preparation of the substrate

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.

COATING SYSTEM

Primer coat	1x Pullex Aqua-Deco 5344 Intermediate drying: approx. 4 hours
Intermediate and final coat	1x Pullex Aqua-Deco 5344 Alternatively: Depending on application area: e.g.: Pullex Aqua-DSL 51501 ff, or Pullex Aqua-Plus 53101 ff. Please observe the relative technical data sheets of the products.

MAINTENANCE AND RENOVATION

Maintenance and renovation	<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 x with Pullex Aqua-Deco 5344.</p> <p>Please observe the relative technical data sheets of the products.</p> <p>Please follow our “Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Durability, maintenance and renovation”.</p>
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ORDERING INFORMATION

Size of trading unit	750 ml, 2.5 l	
Colour shades / degrees of gloss	Teck/Teak/teak Rovere/Eiche/oak Pino/Kiefer/pine Noce/Nuss/nut Larice/Lärche/larch Palissandro/Palisander/palisander Bianco/Weiß/white Grigio Scuro/Dunkelgrau/dark grey	5344053634 5344053635 5344053636 5344053637 5344053638 5344053639 5344053640 5344053664

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



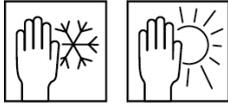
Base paints:

Base W30 5344000030

- In order to ensure uniformity of the colour shade, use only material having 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.
- With the colour shade white 5344053640, yellow discolouration may occur in the case of a single application, which is why a second application is recommended.

Supplementary products	ADLER Aqua-Cleaner 80080 ADLER Abbeizer Rote Krähe 95125 Pullex Aqua-Imprägnierung 53120 Pullex Plus-Lasur 50314 ff
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FURTHER DETAILS

Durability/storage

At least 1 year 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-Deco (cat. A/e): 130 g/l (2010). Pullex Aqua-Deco contains a maximum of 50 g/l VOC.

Safety-relevant 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.
