

Pullex Langzeit-Lasur

4449050043 ff

Solvent-based, thin-film **wood glaze** for **DIY and professional use**

PRODUCT DESCRIPTION

General

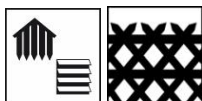
Universal wood glaze, free of aromatic hydrocarbons for wood used outdoors. A novel binder-combination, a high body and active UV-filters ensure a long-term protection from weathering. Long open time facilitates brush application without laps. Environmentally friendly due to a higher solid content and white spirits free of aromatic hydrocarbons. Low-odour. The coating is protected against blue stain and mold by a biocidal active substance.

Special properties and standards

Active substances:

0.3% (0.3 g / 100 g) IPBC (3-iodopropinyl butylcarbamate)

Application area



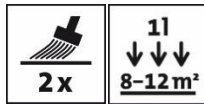
- For non-dimensionally stable and limited dimensionally stable timber components in the outdoor area such as wooden houses, timber cladding, canopies, fences, window shutters, balconies, gates, etc.

PROCESSING

Instructions for use



- Please stir the product before use.
- The optimal conditions for use are between 5 – 30 °C with a relative atmospheric humidity between 50 – 80 %.
- For new timber components we recommend an all-over coating
- Brush horizontal wood elements thinly to prevent peeling due to too high a film thickness.
- Based on the system glazes are hardwearing only to a limited extent 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.

Application technique

| Application method | Brushing |
|---|----------------|
| Yield per application (m ² /l) | approx. 8 - 12 |

Attention: Do not spray the product!

The product is ready for brushing.

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. 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.

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

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

Cleaning the working equipment

With ADLER Adlerol Aromatenfrei 80301.

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.

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

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.

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

Treat outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.

Please observe the relative technical data sheets of the products.

| COATING SYSTEM | | | | |
|----------------------------------|--|--|--|--|
| Impregnation | | If necessary, apply 1 coat of Pullex Imprägnier-Grund 4436000200 (applies to timbers of durability class 3-5 according to EN 350-2).) to protect against blue stain, fungal decay and insect infestation. Intermediate drying: approx. 12 hours Please observe the relative technical data sheets of the products. Please observe our “Working guideline for the use of wood preservatives” . | | |
| Primer coat | | 1 x Pullex Langzeit-Lasur 4449050043 ff Intermediate drying: approx. 12 hours | | |
| Finishing coat | | 1 x Pullex Langzeit-Lasur 4449050043 ff | | |
| MAINTENANCE & RENOVATION | | | | |
| Maintenance and renovation | | 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. If required, remove dust and dirt from the still intact areas and paint 1 - 2 x Pullex Langzeit-Lasur 4449050043 ff in lighter colour shades. On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be expected. Please follow our “Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Durability, maintenance and renovation” . | | |
| ORDERING INFORMATION | | | | |
| Size of trading unit | | 0.75 l; 2.5 l; 5 l | | |
| Colour shades / degrees of gloss | | Weide Eiche Lärche Kastanie Afzelia Kalkweiss | 4449050043 4449050044 4449050045 4449050047 4449050051 4449050054 | Kiefer Nuss Palisander Sipo Wenge Colourless only for brightening up purposes • The final colour is basically obtained from the inherent colour of the wood, the applied quantity, the colour of the impregnation and the colour of the finishing coat. • 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. • Two coloured layers need to be applied to guarantee good weathering resistance. • Apply exclusively pigmented colour shades to ensure a good weather resistance. • Moderate colour shades have the best weather resistance; avoid very light or dark colour shades under extreme climatic conditions. |

- When brightening the standard colour shades for the application of a new coat using Pullex Langzeit-Lasur colourless, the interval for maintenance may be shorter (reduced UV protection). Therefore Weide or Eiche should be used to brighten darker colour shades.

Supplementary products

ADLER Adlerol Aromatenfrei 80301
Aviva Fungisan 8308000210
ADLER Nitro-Verdünnung 80001
Pullex Imprägnier-Grund 4436000200

FURTHER DETAILS**Durability / storage**

At least 5 years in the original sealed containers.

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

We recommend to transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.

Technical specifications

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| VOC content | EU threshold for Pullex Langzeit-Lasur (cat. A/e): 400 g/l (2010). Pullex Langzeit-Lasur contains a maximum of 400 g/l VOC. |
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Safety-related 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**.

When using cloths that have been soaked with oxidative drying products, there is a risk of spontaneous combustion! Spread soaked cloths out and let them dry; it is necessary to store them in sealed metal containers or under water.