

Pullex 3in1-Oil-Lasur

4453000200 ff

Matt impregnation glaze for DIY and professional use

PRODUCT DESCRIPTION

General

Solvent-based universal wood glaze, free of aromatic hydrocarbons and free of cobalt based on long oil alkyd resins for wood used outdoors. Primer, intermediate and final coating in one. With the product you will obtain natural matt surfaces with uniform coloration. The open pored product is characterized by an excellent water resistance, long durability and 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:

3 g/kg (0,3 %) IPBC (Iodpropinylbutylcarbamate)

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.
- We recommend Pullex Bodenöl 50527 ff for terrace floors and landing stages.

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 + 5 °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
- 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.
- 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.

- Please follow our ARL 500 “**Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part**”.

Application technique



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8-12m²

Application method	Brushing
Yield per application (m²/l) Planed/sanded	approx. 12
Yield per application (m²/l) Rough sawn	approx. 8

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	after approx. 12 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.

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

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

Cleaning the working equipment



With ADLER Adlerol-Terpentinölersatz 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.

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 outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.</p> <p>Please observe the relative technical data sheets of the products.</p>
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COATING SYSTEM

Primer	<p>1 x Pullex 3in1-Oil-Lasur 4453000200 ff</p> <p>Intermediate drying: approx. 12 hours</p>
Intermediate coat	<p>1 x Pullex 3in1-Oil-Lasur 4453000200 ff (only recommended in case of direct exposure to weathering and light colour shades)</p> <p>Intermediate drying: approx. 12 hours</p>
Final coat	<p>1 x Pullex 3in1-Oil-Lasur 4453000200 ff</p>

MAINTENANCE & 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 1-2 x with Pullex 3in1-Oil-Lasur 4453000200 ff in lighter colour shades.</p> <p>On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be expected.</p> <p>Please follow our ARL 505 “Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Maintenance and Renovation”.</p>
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ORDERING INFORMATION

Size of trading unit	Standard colours: 2.5 l; 5 l			
Colour shades / degrees of gloss	Eiche	4453050044	Nuss	4435050049
	Lärche	4453050045	Palisander	4435050050
	Wenge	4435050052	Farblos	4453000200

- 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.
- 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.

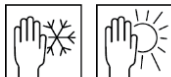
- When brightening the standard colour shades for the application of a new coat using Pullex 3in1-Oil-Lasur Farblos (colourless) 4453000200, the interval for maintenance may be shorter (reduced UV protection).

Supplementary products

ADLER Adlerol-Terpentinölersatz 80301
 Aviva Fungisan 8308000210
 ADLER Nitro-Verdünnung 80001

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).

Technical specifications

VOC content EU threshold for Pullex 3in1-Oil-Lasur (cat. A/f):
 700 g/l (2010). Pullex 3in1-Oil-Lasur contains a
 maximum of 700 g/l VOC.

GISCODE

BSL40

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.