

ADLER Holzlasur

4448050044 ff

Solvent-based impregnation glaze for **DIY and professional use**

PRODUCT DESCRIPTION

General

Solvent-based, thin-film glaze, free of aromatic hydrocarbons for DIY and professional use for exterior wood. No flaking 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-iodpropinyl butylcarbamate)

Application areas



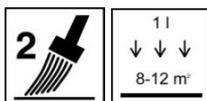
- For non-dimensionally stable and limited dimensionally stable timber components in the outdoor area such as wooden houses, timber cladding, canopies, fences, window shutters, balconies, gates, etc. in usage classes 2 and 3 without ground contact.
- We recommend Pullex Bodenöl 50257 ff for terrace floors and landing stages.
- Please observe the relative technical data sheets of the products.

PROCESSING

Instructions for use



- Please stir the product before use.
- Do not apply if temperatures are below 5 °C or higher than 30 °C and/or relative humidity > 80%.
- For new timber components we recommend an all-over coating
- 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.
- On larch timber and types of wood rich in active substances, plaster residue (high alkalinity) or iron dust (rusting) can lead to black discolouration.

Application technique

Application method	Brushing
Yield per application (m ² /l) Planed/sanded	approx. 12
Yield per application (m ² /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.

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 (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	<p>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.</p> <p>Intermediate drying: approx. 12 hours</p> <p>Please observe the relative technical data sheets of the products.</p>
Primer coat	<p>1 x ADLER Holzlasur Eiche 4448050044 ff</p> <p>Intermediate drying: approx. 12 hours</p>
Final coat	<p>1 x ADLER Holzlasur Eiche 4448050044 ff</p>

MAINTENANCE AND RENOVATION

Maintenance	<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 once with ADLER Holzlasur Eiche 4448050044 ff.</p> <p>On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be anticipated.</p>
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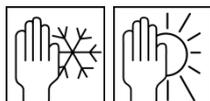
ORDERING INFORMATION

Size of trading unit	5 l										
Color shades/degree of gloss	<table border="0"> <tr> <td>Eiche</td> <td>4448050044</td> </tr> <tr> <td>Lärche</td> <td>4448050045</td> </tr> <tr> <td>Kiefer</td> <td>4448050046</td> </tr> <tr> <td>Nuss</td> <td>4448050049</td> </tr> <tr> <td>Palisander</td> <td>4448050050</td> </tr> </table> <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. Moderate colour shades have the best weather resistance; avoid very light or dark colour shades under extreme climatic conditions. 	Eiche	4448050044	Lärche	4448050045	Kiefer	4448050046	Nuss	4448050049	Palisander	4448050050
Eiche	4448050044										
Lärche	4448050045										
Kiefer	4448050046										
Nuss	4448050049										
Palisander	4448050050										

Supplementary products	<p>ADLER Adlerol 80301 ADLER Nitro-Verdünnung 80001 Pullex Imprägnier-Grund 4436000200</p>
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FURTHER DETAILS

Durability / Storage



At least 3 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 that you transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.

Technical specifications	VOC content	EU threshold for ADLER Holzlasur (Cat. A/f): 700 g/l (2010). ADLER Holzlasur contains a maximum of 700 g/l VOC.
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Product code for paints and varnishes	M-KH02F
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Safety-related information

Please pay attention to the associated 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.
