

## Pullex Objekt-Lasur

50790 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:**

3.0 g/kg (0,30 %) IPBC (Iodpropinylbutylcarbamate)

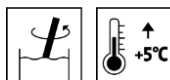
#### Application area



- 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 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.
- 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 %.
- For new timber components we recommend an all-over coating
- Due to the system, glazes are only limitedly step-resistant 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.
- 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.

01-20 (supersedes 01-16) ZKL 4414

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Our instructions for use are based on knowledge available currently and shall guide the purchaser / 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.

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

### Application technique



Application method	Brushing
Yield per application (m <sup>2</sup> /l) Planed/sanded	approx. 12
Yield per application (m <sup>2</sup> /l) Rough sawn	approx. 8

#### 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.

For good thorough drying, the recommended application quantities must be adhered to. Excessive layer thicknesses lead to a considerable drying delay!

### 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



80301

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 %.

<b>Preparation of the substrate</b>	<p>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.</p> <p>Clean highly resinous timbers and exotic timbers containing drying retardant components with ADLER Nitro-Verdünnung 80001.</p> <p>Sand and/or leach intact old coating. Remove old coatings that cannot be recoated.</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

<b>Impregnation</b>	<p>If necessary, apply 1 coat of Pullex Imprägnier-Grund 4436000200 (applies to timbers of durability class 3-5 according to EN 350-2-2) to protect against blue stain, fungal decay and insect infestation.</p> <p>Intermediate drying: approx. 12 hours</p> <p>Use wood preservatives safely. Always read the label and observe the relative technical data sheets of the products before use.</p> <p>Please observe our <b>ARL 056 - Working guideline for the use of wood preservatives.</b></p>
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<b>Primer coat</b>	<p>1 x Pullex Objekt-Lasur 50792 ff</p> <p>Intermediate drying: approx. 12 hours</p>
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<b>Final coat</b>	<p>1 x Pullex Objekt-Lasur 50792 ff</p>
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## MAINTENANCE AND RENOVATION

<b>Maintenance</b>	<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 Objekt-Lasur 50791 ff.</p> <p>On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be expected.</p> <p>Please follow our <b>ARL 504 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Maintenance and Renovation.</b></p>
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## ORDERING INFORMATION

<b>Size of trading unit</b>	<p>2.5 l and 20 l</p>
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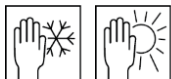
**Colour shades / degrees of gloss**

Eiche	50792	Farblos (colourless)	50790
Lärche	50794		
Nuss	50795		
Palisander	50796		

- 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.
- 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 Objekt-Lasur Farblos (colourless) 50790, 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-Terpentinölersatz 80301  
 Aviva Fungisan 8308000210  
 ADLER Nitro-Verdünnung 80001  
 Pullex Imprägnier-Grund 4436000200  
 Pullex Bodenöl 50527 ff

**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**

VOC content	EU threshold for Pullex Objekt-Lasur (cat. A/f): 700 g/l (2010). Pullex Objekt-Lasur contains a maximum of 700 g/l VOC.
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**Product code for paints and varnishes**

M-KH02F

**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](http://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.