

## Pullex Holzöl

50520 ff

Solvent-based oil for vertical surfaces in outdoor areas for DIY and professional use

### PRODUCT DESCRIPTION

#### General

High-binder wood oil for wood in outdoor areas based on modified oils with very good penetration capability and special highly-effective UV absorbers.

The product is formulated without addition of aromatic solvents.

#### Special Properties and Standards

- The coating is protected against blue stain and fungal decay by a biocidal active substance.

##### Active substance

0.3 % IPBC (Iodpropinylbutylcarbamate)

#### Application area



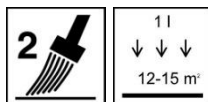
- Particularly suitable for non-dimensionally stable wooden construction elements in outdoor areas such as wooden houses, garden furniture, canopies, wooden enclosures, balconies.
- Dimensionally stable wooden construction elements such as windows and external doors if decidedly an oiled surface is desired (coating system do not correspond to the usual standards and directives, such as e.g. ÖNORM B 3803, ÖNORM C 2350).
- We recommend Pullex Bodenöl 50527 ff for terrace floors and walkways.

### PROCESSING

#### Instructions for use



- Please stir the product before use.
- Do not apply it at temperatures below + 5°C and / or relative atmospheric humidity > 80 %.
- We recommend a primer and intermediate coat to be applied on all sides for new timber components.
- Apply a thin layer on horizontal wooden parts in order to avoid peeling off on account of a very thick layer.
- The flow of resin cannot be avoided based on the coating method.
- Water-soluble wood extracts getting washed away, particularly during driving rain, can be minimized by providing a coating all around and applying an additional coat to the front wood surfaces.
- 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.

**Application technique**

Application method	Using a brush
Yield per application (m <sup>2</sup> /l) planed	approx. 12 – 15
Yield per application (m <sup>2</sup> /l) rough	approx. 8 - 10

**Attention: Do not spray the product!**

**The product is readymade for application.**

The shape and properties of the substrate and wood moisture 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 indicated serve as a guide and are for reference. The drying time depends on the type of wood, coat thickness, temperature, air exchange and relative atmospheric humidity.

Low temperatures and / or high levels of atmospheric humidity can increase the drying time considerably

In case of types of wood rich in extracts (such as, for example, oakwood and iroko), the drying process may take longer.

**Cleaning the working equipment**

With ADLER Adlerol aromatenfrei (free of aromatic compounds) 80301.

**SUBSTRATE****Type of substrate**

The substrate may be softwood and hardwood as well as wooden construction materials such as, for example, solid wooden boards, laminated boards (BSH) and solid construction wood (KVH), etc.

**Substrate property (or condition)**

The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.

Please observe and follow ÖNORM B 2230-1.

See also VOB, Part C, DIN 18363, paragraph 3; Painting and coating work.

Please observe and follow the BFS data sheet no. 18.

The prerequisite for long storage stability of the coating is compliance with the principles of the constructive wood preservation.

**Wood moisture**

**Hardwoods:** 12 % +/- 2 %

**Softwoods:** 15 % +/- 2 %.

**Preparation of the substrate**

For optimal storage stability, we recommend smooth wooden surfaces are sanded with grain size 80 in the direction of the fibre, cleaned thoroughly and wood extractives such as, for example, resins and resin pockets are removed. Round off any sharp edges.

Clean woods having high resin content and exotic types of woods having constituents that delay the drying process with ADLER Nitro-Verdünnung 80001.

Please follow the respective technical data sheets of the products.

## COATING SYSTEM

<b>Primer coat</b>	<p>Apply 1 coat of Pullex Imprägnier-Grund farblos (Impregnation primer colourless) 50209 with a brush (applicable to wood types of hazard classes according EN 350-2, 3 – 5) to protect against blue stain and fungal decay, and against insect infestation.</p> <p>12 hours drying time</p> <p>Please follow the respective technical data sheets of the products.</p>
<b>Intermediate coat</b>	<p>Apply 1 coat of Pullex Holzöl 50520 ff</p> <p>Intermediate drying time approx. 12 hours</p>
<b>Final coat</b>	<p>Apply 1 coat of Pullex Holzöl 50520 ff</p>

## MAINTENANCE & RENOVATION

<b>Maintenance</b>	<p>The storage stability depends on several factors. These include particularly the type of weathering, constructive protection, mechanical stress and the choice of colour shades applied. Preservation work must be carried out in time for a long period of storage stability. Annual maintenance is recommended for this purpose.</p> <p>If necessary, free the surfaces still intact of dust and dirt and apply 1 coat of Pullex Holzöl 50520 ff using a brush.</p> <p>One must reckon with shorter renovation intervals in the case of deeply porous hardwood, e.g. Oak and Iroko.</p> <p>Colour shade colourless: The greying will be delayed but not avoided.</p> <p>Please follow our "Working guideline for coating dimensionally stable and limited dimensionally stable construction elements" (maintenance and renovation) when using dimensionally stable wooden construction elements.</p>
<b>Renovation</b>	<p>Sand weathered and greyed wood down to the raw wood and apply 2 coats of Pullex Holzöl 50520 ff.</p>

## ORDERING INFORMATION

<b>Size of trading unit</b>	0.75 l, 2.5 l and 10 l
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<b>Colour shades / Degree of gloss</b>	Colourless	50520
	Larch	50521
	Nature	50522

Other colour shades can be obtained using the **ADLER colour blending system (Color4you)**.

**Color4You** 

**Base paints:**  
Base W30 50520

- The final colour shade is basically obtained from the inherent colour of the wood, the quantity applied and the colour shade of the wood oil.
- 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 material

having the same batch number on a given surface.

- In order to ensure uniformity of the colour shade, standard colour shades and shades blended using the mixing or blending system cannot be used on a single surface.
- We recommend pigmented colour shades for an optimum weather resistance.
- Please consume blended products within 3 months.

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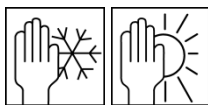
### Supplementary products

ADLER Adlerol 80301  
 ADLER Nitro-Verdünnung (Thinner) 80001  
 Pullex Imprägnier-Grund (Impregnation primer) 50209  
 Pullex Bodenöl 50527 ff

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### FURTHER DETAILS

#### Durability / Storage



At least 5 years in the original sealed containers.

Store it such that it is protected against moisture, direct sunlight, frost and high temperatures (over 30°C).

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

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#### Technical Specifications

VOC content      EU limit value for Pullex Holzöl (Cat. A/e): 400 g/l (2010). Pullex Holzöl contains maximum 400 g/l VOC.

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#### Safety-related information



Please take note of and follow the associated safety data sheet! The latest version can be retrieved from the Internet at **[www.adler-lacke.com](http://www.adler-lacke.com)**.

When using cloth pieces, which have been immersed in oxidative drying products, there is the risk of self-ignition! Allow cloth pieces soaked with Pullex Holzöl 50520 ff to dry in a spread-out condition. Storage is necessary in closed metallic containers or under water.

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