

## Pullex Aqua-Terra

5347000030

Water-based, **ecological wood oil** based on **renewable raw materials** for **DIY**

### PRODUCT DESCRIPTION

#### General

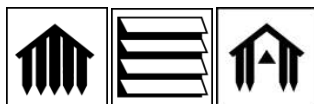
Ecological interior and exterior wood oil based on selected renewable raw materials. With the product you will obtain natural mat surfaces with a good feel, which are characterized by an excellent water resistance and long durability. The product is easy to use. Without addition of solvents and plasticizers.

#### Special properties and standards

- Does not contain any active substances of chemical wood and film preservatives.
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **ÖNORM S 1555** or **DIN 53160** Perspiration and saliva-proof properties
- Meets the criteria of **baubook "Ecological invitation to tender"**.
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+



#### 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.
- For painting wall and ceiling elements.
- Particularly suitable for beehouses.
- We recommend Pullex Bodenöl 50527 ff for terrace floors and landing stages.

### PROCESSING

#### Instructions for use

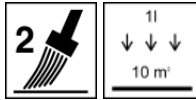


- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 C.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost.
- For new timber components we recommend an all-over 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 **“Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part”**.

### Application technique



Application method	Brushing
Application	2 x
Yield per application (m <sup>2</sup> /l) Rough sawn	approx. 8
Yield per application (m <sup>2</sup> /l) Planed/sanded	approx. 10

#### The product is ready to use.

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. 6 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.

### Cleaning the working equipment



With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 or ADLER Abbeizer Rote Krähe 95125.

## SUBSTRATE

### Type of substrate

Planed, sanded or rough sawn softwood

### 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

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

<b>Preparation of the substrate</b>	<p><b>Wood, wood-based materials inside</b> Round off any sharp edges, remove wood extractives such as, for example, resins and pitch pockets.</p> <p><b>Wood, wood-based materials outside</b> For optimal durability we recommend to sand smooth wooden surfaces with grain size 80 – 120 in the direction of the fibre, clean thoroughly and remove wood extractives such as, for example, resins and resin pockets. Round off any sharp edges.</p> <p>Clean highly resinous timbers containing drying retardant components with ADLER Nitroverdünnung 80001.</p> <p>Treat infestation or attack by algae, moss 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>	If necessary, apply 1 coat of Pullex Aqua-Imprägnierung 51320 (applies to timbers of durability class 3-5 according to EN 350-2) to protect against blue stain, fungal decay and insect infestation.
<b>Primer coat</b>	1 x Pullex Aqua-Terra 5347000030 ff Intermediate drying: approx. 6 hours
<b>Final coat</b>	1 x Pullex Aqua-Terra 5347000030 ff

## MAINTENANCE & 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 x with Pullex Aqua-Terra 5347000030 ff.</p>
<b>Renovation</b>	<p>Sand old or weathered coatings until the raw wood. Remove old coats that are not capable of holding the paint.</p> <p>If necessary, treat greyed wood with ADLER Holzentgrauer 96348.</p> <p>Further processing as per new coating (see coating system).</p> <p>Please observe the relative technical data sheets of the products.</p>

## ORDERING INFORMATION

<b>Size of trading unit</b>	750 ml, 2.5 l
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**Colour / degree of gloss**

Farblos (Colourless) 5347000030

**Color4You** 

Eiche	5347050044
Lärche	5347050045
Kiefer	5347050046
Nuss	5347050049
Palisander	5347050050

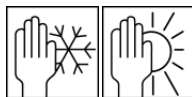
Other colour shades can be obtained using the **ADLER colour mixing system Color4You**.

Base Farblos (Colourless) 5347000030

- 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.
- Please consume blended products within 3 months.

**Supplementary products**

Pullex Aqua-Imprägnierung farblos 51320  
 ADLER Nitroverdünnung 80001  
 ADLER Aqua-Cleaner 80080  
 ADLER Abbeizer Rote Krähe 95125  
 ADLER Holzentgrauer 96348  
 Aviva Fungisan 8308000210

**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).

**Technical specifications**

VOC content	EU threshold for Pullex Aqua-Terra (Cat. A/e): 130 g/l (2010). Pullex Aqua-Terra contains < 5 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](http://www.adler-lacke.com).