

Pullex All in one

4462

Matt impregnation varnish for DIY and commercial use

PRODUCT DESCRIPTION

General

Universal, solvent-based, aromatic and cobalt-free wood stain based on long oil alkyd resins for exterior wood. Base coat, intermediate coat and top coat in one. The product can be used to create natural, matt surfaces with uniform colouration. The open-pored product is characterised by very good water protection, long durability and even degradation when exposed to weathering.

Special properties and standards

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

Active substance:

2.4 g/kg (0.24 %) 3-Iod-2-propinylbutylcarbamate

Application area



For non-dimensionally stable and limited dimensionally stable timber components for exterior use, such as e.g. wooden houses, timber cladding, canopies, profile boards, window shutters, balconies, gates.

We recommend Pullex Bodenöl (4402) for terrace floors and landing stages.

PROCESSING

Processing instructions



- 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.
- Resin flow cannot be avoided by the coating.
- 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



	Brushing
Applied quantity per application (ml/m²)	80 - 100

Attention: Do not spray the product!

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	12 hour(s)
------------	------------

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), drying may be delayed.

Cleaning the working equipment



7231

With Adlerol-Terpentinölersatz (7231) immediately after use.

SUBSTRATE

Type of substrate

Softwoods and hardwoods 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).

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 the additional documents:

- ÖNORM B 2230-1
- DIN 18363
- BFS data sheet no. 18.

Wood moisture

Hardwoods: 12 ± 2 %

Softwoods: 15 ± 2 %

Substrate preparation

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.

Clean resin-rich woods and exotic woods with drying retardants with Nitro-Verdünner 8017 (8017).

Treat algae, green deposits or mould in outdoor areas with Aviva Fungisan (8308).

COATING SYSTEM

Primer coat	1 x Pullex All in one (4462) Intermediate drying: approx. 12 hour(s)
Intermediate coat	1 x Pullex All in one (4462) (only recommended in case of direct exposure to weathering and light colour shades) Intermediate drying: approx. 12 hour(s)
Finishing coat	1 x Pullex All in one (4462)

MAINTENANCE AND RENOVATION

Maintenance and renovation	<p>The durability depends on several factors: these include particularly the type of weathering, constructive protection, mechanical stress and the choice of colour applied. To obtain long durability, regular inspection, maintenance and, if necessary, repair measures are necessary .</p> <p>If required, remove dust and dirt from the still intact areas and paint x using Pullex All in one (4462).</p> <p>On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be expected.</p> <p>Please follow our ARL 504 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements - Maintenance and Repair.</p>
-----------------------------------	---

ORDERING INFORMATION

Size of trading unit	750 ml, 2,5 l
Colour shades / Glosslevels	<p>Standard colour(s): Eiche (4462050044) Lärche (4462050045) Nuss (4462050049) Farblos (4462000200)</p> <p>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.</p> <p>In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.</p> <p>Apply exclusively pigmented colour shades to ensure a good weather resistance.</p> <p>Medium colour shades have the best weathering resistance; colours that are too light or too dark should be avoided if exposed to extreme weathering.</p> <p>When brightening the standard colour shades with Pullex All in one colourless (4462), shorter renovation intervals must be expected (reduced UV protection).</p>
Supplementary products	<p>Adlerol-Terpentinölersatz (7231) Aviva Fungisan (8308) Nitro-Verdünner 8017 (8017) Pullex Bodenöl (4402)</p> <p>Please refer to the corresponding technical data sheets of the products.</p>

FURTHER DETAILS

Durability / storage



Min. 5 year(s) 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.

Close opened containers well and use up the content as soon as possible.

Technical specifications

VOC content of the ready-to-use mixture: EU limit for Pullex All in one (Cat A/f):700 g/l.

Pullex All in one contains maximum 650 g/IVOC.

Giscode

BSL40

Declaration of ingredients according to VdL-RL 01

alkyd resins / inorganic white and coloured pigments / organic pigments / aliphatic compounds / glycol ether / interface additives / surface additive / wetting agent / light stabilisers / anti-skin agent / drying agents (siccatives) / 3-Iodo-2-propynylbutylcarbamate

Contains 3-iodo-2-propynyl butylcarbamate. May cause allergic reactions.

Information for allergy sufferers under telephone no. +43 5242 6922-713.

Safety information



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.

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.