

Pullex Color

50530 ff

Solvent-based covering wood glaze for DIY and professional use

PRODUCT DESCRIPTION

General

Universal satin finished wood glaze for external use based on long oil alkyd resins. Excellent weather resistance, permeable, moisture regulating, due to its solid content environmentally friendly. Because of the white spirit free from aromatic compounds as a solvent the product is odourless.

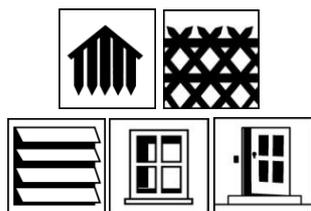
Special properties and standards

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

Active substance:

0,3 % (0,3 g / 100 g) IPBC (3-Iodpropinylbutylcarbamate)

Application area



- For dimensionally stable, limited dimensionally stable and dimensionally unstable timber components for exterior such as wooden houses, timbering, canopies, winter garden, wooden windows, front doors or garage gates, etc. in usage class 2 and 3 without soil contact.
- For new coating and particularly for the renovation of external wood.

PROCESSING

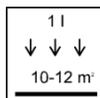
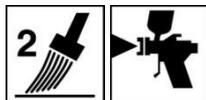
Instructions for use



- Please stir the product before use.
- Do not apply if temperatures are below 5 °C or higher than 30°, and / or relative humidity > 80 %.
- For new timber components we recommend an all-over coating.
- Apply a thin layer on horizontal wooden parts in order to avoid flaking due to increased film thickness.
- 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.
- Please follow our "**Working guideline for coating dimensionally unstable and limited dimensionally stable construction elements – balconies – canopies – timbering – wooden houses– General Part**" and our "**Working guideline for coating dimensionally stable and limited dimensionally stable construction elements - Windows –Front doors and Shutters – Garage doors - General Part**".

- Please follow our „**Working guideline wood protection of dimensionally stable and limited dimensionally stable construction elements according to DIN 68800**“.

Application technique



Application method	Brushing	Rolling
Thinner	Adlerol 80301	
Addition of thinner in %	max. 5	
Yield per application (m ² /l) ¹⁾	ca. 10 - 12	

The product is ready-to-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.

For a good through drying it is absolutely necessary to respect the recommended application quantities. Too high layer thickness will conduct 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.

Please ensure adequate ventilation! Lower air exchange rate, for example, by compact stacking, delays the drying process.

Lower temperatures and / or high level of atmospheric humidity can increase the drying time considerably.

In case of wood species characterized by high extractive content (such as, for example, Oak, Iroko) there might be a drying delay.

Cleaning the working equipment



To remove dried paint residues we recommend using ADLER Adlerol Aromatenfrei 80301.

SUBSTRATE

Type of substrate

Softwood and hardwood as well as wooden construction materials which are suitable for the exterior, 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, 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

Hardwood: 12 % +/- 2 %
Softwood: 15 % +/- 2 %

Preparation of the substrate

For optimal durability we recommend to sand smooth wooden surfaces with grain size 80 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.

Highly resinous wood and exotic timber with drying retardant components must be cleaned with ADLER Nitro-Verdünnung 80001.

Leach and/or grind old coats that are intact. Remove old coats that are not capable.

Old coats of oil-based paints must be removed as far as possible by flame-cleaning, stripping or grinding.

Treat infestation by algae, moss or mould with Aviva Fungisan 8308000210.

Please observe the relative technical data sheets of the products.

COATING SYSTEM**Impregnation**

If necessary, apply 1 coat of Pullex Imprägnier-Grund 4436000200 (applicable to wood types of durability class according to EN 350-2, 3 – 5) to protect against blue stain, fungal decay and insect infestation.

Intermediate drying: approx. 12 hours.

Please observe the relative technical data sheets of the products.

Primer coat

1 x Pullex Color 50530 ff coloured

Intermediate sanding

Grain size 240

**Final coat**

1 x Pullex Color 50530 ff coloured

MAINTENANCE & RENOVATION**Maintenance and renovation**

The durability depends on several factors. These include particularly the type of weathering, constructive protection, mechanical stress and the choice of the applied colour shades.

To obtain a long durability preservation work is necessary in time. Therefore we recommend an annual maintenance.

If required, remove dust and dirt from the still intact surfaces and apply 1 coat of Pullex Color in the desired colour shade.

On deep porous softwood, e.g. Oak, Iroko, the interval for maintenance may be reduced.

Please follow our "**Working guideline for coating dimensionally unstable and limited dimensionally stable construction elements – balconies-canopies-timbering-wooden houses - Maintenance and renovation**" as well as "**Working guideline for coating dimensionally stable and limited dimensionally stable construction elements - Maintenance and Renovation.**"

ORDERING INFORMATION

Size of trading unit 750 ml; 2,5 l; 10 l

Colour / degree of gloss

Wei W10	50530	Gelb	50532
Rot	50533	RAL 6005	50536
Braun	50535		

Color4You 

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

Base paints:

Basis W10 50530

Basis W20 50531

Basis W30 50537

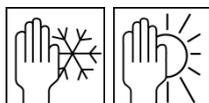
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- In order to ensure uniformity of the colour shade, use material having the same batch number on a given surface.
- Please consume blended products within 3 months.

Supplementary products

ADLER Adlerol 80301
Aviva Fungisan 8308000210
ADLER Nitro-Verdnnung 80001
Pullex Imprgnier-Grund 4436000200

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

Product code for paints and varnishes

M-LL01

Safety-related information



Please follow the associated safety data sheet, the latest version can be retrieved from the Internet at www.adler-lacke.com.

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