

Pullex Color

50530 ff

Solvent-based, covering wood glaze for DIY and professional use

PRODUCT DESCRIPTION

General

Universal silk-matt covering wood glaze for external use based on high quality long oil alkyd resins. Excellent weather resistance, permeable, moisture regulating, due to its solid content environmentally friendly. The product is low-odour as a solvent due to white spirit free of aromatic hydrocarbons.

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 (3-iodopropinyl butylcarbamate)

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.
- For dimensionally stable timber/aluminium components such as windows and front doors, etc.
- For dimensionally stable timber components for exterior and interior use, such as e.g. wooden windows and front doors.
- For new coating and particularly for the renovation of external wood.

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
- Brush horizontal wood elements thinly to prevent peeling due to too high a 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 **ARL 500 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part** and our **ARL 300 - Working guideline for coating dimensionally stable and limited dimensionally stable construction elements - General part**.
- Please follow our **ARL 340 - Wood protection of dimensionally stable and limited dimensionally stable construction elements according to DIN 68800/1-3**.

Application technique



0-5% 80301

Application method	Brushing	Rolling
Dilution (thinning)	ADLER Adlerol-Terpentinölersatz 80301	
Thinner amount added in %	0 - 5	
Yield per application (m ² /l) ¹⁾	approx. 10 - 12	

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)



12h

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

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 %.

Preparation of the substrate

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.

Clean highly resinous timbers and exotic timbers containing drying retardant components with ADLER Nitro-Verdünnung 80001.

Treat outdoor infestation or attack by algae, green covering or mold 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 (applies to timbers of durability class 3-5 according to EN 350-2-2) to protect against blue stain, fungal decay and insect infestation.

Intermediate drying: approx. 12 hours

Use wood preservatives safely. Always read the label and observe the relative technical data sheets of the products before use.

Please observe our **ARL 056 - Working guideline for the use of wood preservatives.**

Primer coat

1 x Pullex Color 50530 coloured ff

Intermediate sanding

Grit size 240



Finishing coat

1 x Pullex Color 50530 coloured ff

MAINTENANCE & RENOVATION

Maintenance and renovation

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.

If required, remove dust and dirt from the still intact areas and paint 1 - 2 x with Pullex Color 50530 ff.

On deep-pored hardwoods, e.g. Oak, Iroko, shorter maintenance intervals must be expected.

Please follow our **ARL 504 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – Maintenance and Renovation** and our **ARL 304 - 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 shades / degrees of gloss

Weiß W10	50530	Gelb	50532
Rot	50533	RAL 6005	50536
Braun	50535		

Color4You 

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

Base paints:

Base W10 50530
Base W20 50531
Base W30 50537

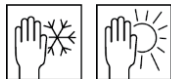
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- Please consume blended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

Supplementary products

ADLER Adlerol-Terpentinölersatz 80301
Aviva Fungisan 8308000210
ADLER Nitro-Verdünnung 80001
Pullex Imprägnier-Grund 4436000200

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 Color (cat. A/e): 400 g/l (2010). Pullex Color contains a maximum of 400 g/l VOC.
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Product code for paints and varnishes BSL20

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.

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.