

## Pullex Silverwood

50500 ff

Solvent-based **wood preservative impregnation-glaze** for **DIY and professional use**

### PRODUCT DESCRIPTION

#### General

Solvent-based effect impregnation glaze (natural, open-pore effect), odourless, with active biocidal agents for wood used outdoors. Innovative colours with metal effect character or old wood character. Special pigmentation leads to silvery patina effect when exposed to weathering.

#### Special properties and standards



- The active substances used provide the protection required against blue stain (test conforming to DIN EN 152) and wood-destroying fungi (test conforming to EN 113), as specified by ÖNORM B 3802-2 or DIN 68800-3, and also prevent insect infestation (test according to EN 46). Application quantity for testing in conformity with the standards 140-155 g/m<sup>2</sup>.

#### Active substances (B, P, Iv)

7.0 g/kg (0.70 %) IPBC (Iodpropinylbutylcarbamat)  
3.0 g/kg (0.30%) Tebuconazol  
0.6 g/kg (0.06 %) Permethrin

- Certificate of appreciation (04/15) ARGE Holzschutzmittel (wood preservatives consortium), Association of the Austrian chemical industry.

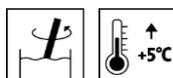
#### Application area



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. in usage classes 2 and 3 without ground contact.

### PROCESSING

#### Instructions for use



- Please stir the product before use. However, prevent entry of air while stirring.
- 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
- Based on the system glazes are hardwearing only to a limited extent and therefore require more frequent maintenance.
- The flow of resin cannot be avoided based on the coating method.

01-20 (supersedes 06-18) ZKL 4418

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Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

- 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 observe our **ARL 056 - Working guideline for the use of wood preservatives.**
- Please follow our **ARL 500 - Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part.**

### Application technique



Application method	Brushing
Yield per application (m <sup>2</sup> /l) planed, sanded	approx. 8 - 12
Yield per application (m <sup>2</sup> /l) rough sawn	approx. 4 - 8

### 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.

### 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.

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

With ADLER Adlerol-Terpentinölersatz 80301.

## SUBSTRATE

### Type of substrate

Particularly suitable for rough sawn, brushed and chopped softwoods as well as wood layer materials suitable for outdoor use, such as solid wood panels, glulam (BSH), solid structural timber (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.

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.

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**Wood moisture** Softwoods: 15 % +/- 2 %

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**Preparation of the substrate** For optimal durability, we recommend sanding smooth wooden softwood 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 containing drying retardant components with ADLER Nitroverdünnung 80001.

Treat outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.

No preparation of the substrate is necessary in the case of rough sawn, brushed and chopped softwoods.

Please observe the relative technical data sheets of the products.

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### COATING SYSTEM

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**Impregnation** 1 x Pullex Silverwood 50500 ff  
Intermediate drying: approx. 12 hours

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**Finishing coat** 1 x Pullex Silverwood 50500 ff

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### ORDERING INFORMATION

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**Size of trading unit** 0.75 l; 5 l; 20 l

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<b>Colour shades / degrees of gloss</b>	Altgrau	50500
	Colourless only for brightening up purposes	50501
	Silber	50504
	Graualuminium	50506
	Fichte hell gebläut	50507

- 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.

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**Supplementary products** ADLER Adlerol-Terpentinölersatz 80301  
ADLER Nitro-Verdünnung 80001  
Aviva Fungisan 8308000210

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**FURTHER DETAILS**

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**Durability / storage**

At least 2 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.

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**Product code for paints and varnishes**

HSL 10

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**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](http://www.adler-lacke.com)**.

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

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.

Wood freshly treated with Pullex Silverwood must be stored on an impermeable, hard substrate after painting to prevent product residue from penetrating into the ground or waters. Any leaking product must be collected for reuse or disposal.

Pullex Silverwood contains active biocidal substances to protect against blue stain, wood-destroying fungi and has a preventive effect against insect infestation. The product should therefore only be used when protection of the wood is prescribed or in specific cases when it is necessary. Do not use indoors. Do not apply in rooms which are used to gain, produce, store or sell food and feed. Do not use for wood that is fitted in apiaries or saunas and for wood in permanent contact with the ground and/or waters. Danger for bats. Treated wood must not be used in the immediate vicinity of water.

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