

ADLER Protector Plus

96345

Solvent-based impregnation glaze with very good water repellence for **industrial and professional use**

PRODUCT DESCRIPTION

General

Colourless impregnation glaze especially for softwood, based on white spirits free from aromatic compounds, very high UV protection, excellent water protection and long-lasting hydrophobizing in the exterior. The natural yellowing of the wood is highly reduced.

Special Properties and standards

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

Active substance

0,3 % IPBC (Iodpropinylbutylcarbamate)

Application area

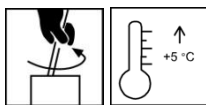


- Timber components in the exterior made of softwood that are not dimensionally stable and limited dimensionally stable, such as e.g. wooden houses, canopies, exterior timbering, and balconies belonging to the usage categories 2 and 3. Especially suitable for wood types such as Spruce and Larch.
- Not suitable for coloured hardwood types such as Meranti, Mahogany, etc.
- In the case of Siberian Larch and Cedar, the stability period of the coat on planed timber may get reduced.
- We recommend Pullex Bodenöl 50527 ff for terrace floors and landing stages.

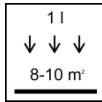
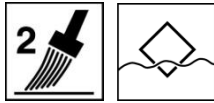
Please observe the relative technical data sheets of the products.

PROCESSING

Instruction for use



- Please stir the product before use.
- Do not apply it at temperatures below + 5°C and / or relative atmospheric humidity > 80 %.
- For new timber components we recommend an all-over priming and intermediate 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.
- On Larch and wood types rich in extracts rests of plaster (high alkalinity) or iron dust (rusting) may lead to black colorations.

Application technique

Application method	Brushing/ dipping
Yield per application (m ² /l)	approx. 8 - 10

Attention: Do not spray the product!

The product is ready-to-brush.

The shape and properties of the substrate and wood moisture 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	Approx. 12 hours
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The figures indicated serve as a guide and are for reference. The drying time depends on the type of wood, coat thickness, temperature, air exchange and relative atmospheric humidity.

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

In case of types of wood rich in extracts (such as, for example, Oakwood and Iroko), the drying process may take longer.

Cleaning the working equipment

Clean with ADLER Adlerol Aromatenfrei 80301.

SUBSTRATE**Type of substrate**

Softwood and hardwood as well as wooden construction materials 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 of grease, wax and free from wood dust.

Please observe and follow ÖNORM B 2230-1.

See also VOB, Part C, DIN 18363, paragraph 3; Painting and coating work.

The prerequisite for long durability of the coating is compliance with the principles of the constructive wood preservation.

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 with drying retardant components has to be cleaned with ADLER Nitroverdünnung 80001.

Please observe the relative technical data sheets of the products.

COATING SYSTEM

Impregnation	<p>If necessary, apply 1 coat of Pullex Imprägnier-Grund Farblos 50209 (applicable to wood types of durability class according to EN 350-2, 3 – 5) to protect against blue stain, fungal decay and insect infestation in the exterior.</p> <p>Drying time approx. 12 hours</p> <p>Please observe the relative technical data sheets of the products.</p>
Priming coat	<p>1 x ADLER Protector Plus 96345</p> <p>Intermediate drying time approx. 12 hours</p>
Top coat	<p>1 x ADLER Protector Plus 96345</p>

MAINTENANCE & RENOVATION

Maintenance	<p>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.</p> <p>To obtain a long durability preservation work is necessary in time especially on colourless coats such as Protector Plus. Therefore we recommend an annual maintenance.</p> <p>If required, remove dust and dirt from the still intact surfaces and apply 1 coat of ADLER Protector Plus 96345 for refreshing.</p> <p>On deep porous softwood, e.g. Oak, Iroko, the interval for refurbishment may be reduced.</p>
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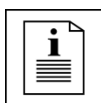
ORDERING INFORMATION

Size of trading unit	2,5 l and 20 l
Colour shades	Farblos (Colourless) 96345
By-products	<p>ADLER Adlerol 80301</p> <p>ADLER Nitro-Verdünnung 80001</p> <p>Pullex Imprägnier-Grund 50209</p>

FURTHER DETAILS

Durability/Storage	<p>At least 1 year in the original sealed containers.</p> <p>We recommend that you transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.</p>
Technical specifications	<p>VOC content EU limit for ADLER Protector Plus (Cat. A/f): 700 g/l (2010). ADLER Protector Plus contains maximum 530 g/l VOC.</p>

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 cloth pieces soaked with ADLER Protector Plus 96345 to dry in a spread-out condition. It is necessary to store them in closed metallic containers or under water