

## ADLER Innenlasur UV 100

30800

Water-based, thin-layer **wood glaze** for interior use for **DIY and professional use**

### PRODUCT DESCRIPTION

#### General

Water-based, thin-layer and breathable wood glaze for interior use. Its transparent and matt configuration provides a very natural appearance on softwoods. The product contains effective UV absorbers for absorption of UV radiation and stabilising the wood constituent lignin.

#### Special properties and standards



- Much longer stabilisation of the natural appearance of softwoods than with classic colourless glazes.
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

#### Application areas



- Wooden components for indoor use made of softwood, such as wall- and ceiling elements as well as visible roof trusses.
- Particularly suitable for spruce timber.
- Not suitable for coloured types of hardwood like meranti, mahogany, etc.

### 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 +10 C.
- Lower temperatures and/or high level of atmospheric humidity can increase the drying time.
- The flow of resin cannot be avoided based on the coating method.
- Avoid direct sunshine (very quick drying).
- In case of tongue and groove boards, we recommend in principle painting prior to assembly; if this is not possible, apply only a small amount of ADLER Innenlasur UV 100 30800 in the tongue and groove area to avoid adhesion.

**Application technique**

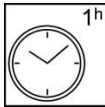
Application method	Brushing
Application	2x
Yield per application (m <sup>2</sup> /l) (planed)	approx. 10 - 12

**The product is ready to use.**

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)



Dust-dry (ISO 1517)	approx. 30 minutes
Grindable	approx. 60 minutes
Recoatible at room temperature:	approx. 60 minutes
Dried through	approx. 12 hours

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.

**Cleaning the working equipment**

With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 or ADLER Abbeizer Rote Krähe 95125.

**SUBSTRATE****Type of substrate**

Softwood planed, sanded or rough sawn. Optimised for use on spruce timber.

**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.

Any coatings that cannot be recoated must be removed thoroughly.

Increased consumption can be expected on rough sawn substrates.

**Wood moisture**

12 – 15 %

**Preparation of the substrate**

For optimal durability, we recommend sanding smooth wooden surfaces such as planed wood 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.

## COATING SYSTEM

**Primer coat** 1 x ADLER Innenlasur UV 100 30800

**Intermediate sanding**



If necessary grit size 240 - 280  
During sanding use P2 dust filter

**Final coat** 1 x ADLER Innenlasur UV 100 30800

## MAINTENANCE AND RENOVATION

**Maintenance and renovation** If required, remove dust and dirt from the still intact areas and paint 1 - 2 x with Lignovit Innenlasur UV 100 30800.

## ORDERING INFORMATION

**Size of trading unit** 375 ml; 750 ml; 2,5 l; 10 l;

**Colour / degree of gloss**

**Color4You**

Farblos 30800

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

**Base paints:**

Farblos (Colourless), tingeable 30800

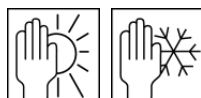
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- Please consume blended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

**Supplementary products**

ADLER Aqua-Cleaner 80080  
ADLER Abbeizer Rote Krähe 95125

## FURTHER DETAILS

**Durability/storage**



At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

**Technical specifications**

VOC content EU threshold for ADLER Innenlasur UV 100 (cat. A/e): 130 g/l (2010). ADLER Innenlasur UV 100 contains a maximum of 50 g/l VOC.

**Safety-related 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).