

Technical data sheet

Innenlasur

5309

Water-based, **glaze-finish coating** for interior settings, for use in **DIY and trade**

PRODUCT DESCRIPTION

General

Thin-layer, breathable wood glaze for interior use. Stand-out features of this product include outstanding ease of use and a transparent, silky gloss look. The natural look of the wood is retained.

Special properties and standards



- **ÖNORM EN 71-3**
Confirmed by an external test certificate.
Safety of toys; migration of certain elements (free of heavy metals).



- **DIN 53160-1 and DIN 53160-2**
Perspiration and saliva-proof properties



- **declared product in baubook**
Criteria of the "Baubook Ökologisch ausschreiben" fulfilled



- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area

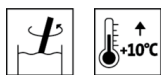


Interior timber components made of softwood, such as wall and ceiling elements.

Especially suitable for use on spruce.

PROCESSING

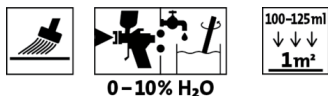
Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +10 C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- Resin flow cannot be avoided by the coating.
- For tongue and groove boards, we generally recommend painting before installation; if this is not possible, apply only a small amount of paint in the tongue and groove area to avoid adhesion.
- For application by brushing an acrylic brush is recommended.
- Carefully cover and mask areas which are not to be coated.

- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.

Application technique



	Cup gun	Brushing
Spraying nozzle Ø (mm)	1,8 - 2,0	-
Spraying pressure (bar)	3 - 4	-
Diluent	Water	-
Diluent amount added (%)	0 - 10	-
Applied quantity per application (ml/m ²)	100 - 125	

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. 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. 60 minutes
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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.

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

Avoid direct sunlight!

Cleaning the working equipment



With water immediately after use.

To remove dried product residues we recommend using Abbeizer Express (8313).

SUBSTRATE

Type of substrate

Softwoods

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.

Please observe the additional documents:

- ÖNORM B 2230-1
- DIN 18363

Remove old coatings that cannot be recoated.

Wood moisture

13 % ± 2 %

Substrate preparation

For optimal durability we recommend to sand smooth wooden surfaces with grain size 80 – 120 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.

COATING SYSTEM

Primer coat 1 x Innenlasur (5309)

Intermediate sanding



If necessary, grind the primed surface with grit size 240 – 280.
Remove sanding dust.

Finishing coat 1 x Innenlasur (5309)

MAINTENANCE AND RENOVATION

Maintenance and renovation If required, remove dust and dirt from the still intact areas and paint 1 – 2 x using Innenlasur (5309).

ORDERING INFORMATION

Size of trading unit 375 ml, 750 ml, 2.5 l, 10 l (only colourless)

Colour shades

Color4You

Standard colour(s):
Farblos, tönbar (30801)
Eiche (30802)
Samt (30803)
Nuss (30807)
W10 Weiß, tönbar (30810)

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

Base paint(s):
Innenlasur Farblos, tönbar (30801)
Innenlasur W10 Weiß, tönbar (30810)

In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.

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.

Pastel shades should only be used on spruce, quality level I; otherwise unsightly holes and cracks may appear. With resinous woods, there is a risk that wood-related colour differences will become clearly visible over time and/or that yellow marks will start to appear in the areas around knots.

All colours can be mixed with one another and, if required, can be lightened with Innenlasur Farblos, tönbar (30801).

Please consume blended products within 12 months.

Supplementary products

Abbeizer Express (8313)
Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS


Durability / storage



Min. 3 year(s) in the original sealed containers.

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

Close opened containers well and use up the content as soon as possible.

Technical specifications	VOC content of the ready-to-use mixture: Limit value according to Directive 2004/42/EC for Innenlasur (Cat A/e): 130 g/l. Innenlasur contains a maximum of 50 g/l VOC.
Giscode	BSW30
Declaration of ingredients according to VdL-RL 01	acrylic dispersions / water / glycol ether / rheology additives / interface additives / wetting agent / neutralising agents / in-can preservation agents Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions. Information for allergy sufferers under telephone no. +43 5242 6922-713.
Safety information 	The usual protective measures must also be observed when processing low-pollutant products. During sanding use P2 / P3 dust filter. Do not inhale spray mist. Use combination filter A2 / P2 and safety goggles. If medical advice is needed, have the packaging or label ready. If the product comes into contact with your eyes, rinse immediately with water. It should be kept out of reach of children. Ensure good ventilation during application and drying. During work, do not eat, drink or smoke. Do not allow to enter drains, water courses or soil. Only dispose of empty containers for recycling, liquid material residues can be disposed of as water-based paint waste, dried material residues as hardened paint or as household waste. 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 .
