

Wood Lazure Exterior



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• GENERAL

Because of the **good diffusion capabilities of the Wood Lazure Exterior** the transport of humidity from inside the wood to the environment is ensured. The wood is protected from decay and wetness. And a coating made from natural oils does not flake, chip or tear, stays elastic and weathers superficially by and by, while the coating beneath stays intact. This makes renovations easy: just cleaning and overcoating.

• CONSTRUCTIVE WOOD PROTECTION

Constructive wood protection, which is every measure that keeps the wood dry and protects it from long-lasting humidity is the most effective wood protection. Suitable roof overhangs, drainage areas and good ventilation of plankings should be considered during the planning process.

• APPLICATION

Surface treatment for wood in the exterior and interior, especially for window frames, wooden claddings, framework, garden furniture, playground apparatus and so on.

Lightfast pigments must be added to the lazure to prevent the wood from greying due to UV-radiation. In the interior, the lazure can be applied colourless or pigmented. The product is not suitable for floorings.

Already lacquered surfaces or wood treated with water soluble primers cannot be coated with this wood lazure.

Application temperature at least 10°C.
Wood humidity not more than 15%.

• PROPERTIES

- Dirt- and water repellent
- Weatherproof and elastic
- Emphasizes the wood grain
- Glossy and transparent
- To be tinted with Kreidezeit pigments
- Open to diffusion
- Easy to use, excellent yield
- Resistant to saliva and perspiration acc. to DIN 53160
- Density: approx. 900 g/Litre

• INGREDIENTS (FULL DECLARATION)

Linseed oil, tung oil - stand oil, linseed oil - stand oil, balsamic turpentine, zinc colophonium, lead-free drying agents.

• PREPARATIONS

Remove any old Acrylic- and Alcyde resin paint coatings. Remove resin galls. Sand and dedust wooden surfaces thoroughly.

• SEQUENCE OF COATINGS

(1) WOOD PROTECTION

The wood can be pre-treated with Kreidezeit **Boron Salt** (Art.No. 210 - 214) which protects from fungal decay and pest.

(2) PRIMING

Only necessary on strongly absorbent or weathered wood with Kreidezeit Base Oil (Art.No. 300-304).

(3) USAGE OF THE WOOD LAZURE:

Exterior: 2 coatings pigmented

Interior: 1 - 2 coatings pigmented or colourless

(4) USAGE ON THE INSIDE OF WINDOW FRAMES:

The number of coatings in the interior must at least be the same as in the exterior.

Apply coatings only when prior coat has dried thoroughly. Adhere to the general rules of handcraft during application.

• TINTING / UV - PROTECTION

Suitable for tinting are all Kreidezeit earth- and mineral pigments. Unsuitable for use in the exterior are: Ultramarine Blue and Violet, Cassel Earth, Sootblack and Lithopone.

We do not recommend lazuring tintings with **Titanium White** because of poor UV-protection and photocatalytic effects which reduce durability.

The following minimum pigmentation is necessary to obtain proper UV-protection of **lazuring coatings**:

at least 15%: 150 g / litre	Spinel Yellow, Ochre Yellow, Terra di Siena Raw, English Red, Umber Reddish, Umber Light Brown, Umber Green Light and Umber Green Dark.
at least 12%: 120 g / litre	Ochre Red, Terra di Siena Burnt.
at least 10%: 100 g / litre	Spinel Orange, Green, Turquoise, Blue, Umber Burnt.
at least 8%: 80 g / litre	Iron Oxide Black.

According colour charts are available at our dealers. We recommend Kreidezeit Stand Oil Paints (Art.No. D 1100-1112 / D 1600-1612) for covering coatings. The pigments are mixed in a suitable container with a little bit of lazure to a paste free of clots and then mixed with the rest of the lazure. More hues can be achieved by mixing different pigments.



- **MAINTENANCE / CARE**

A little effort for caring can increase the durability of an oil coating in the exterior significantly.

Windows:

Wash oiled surfaces in the interior at least annually with a soft sponge and water with Marseille Soap, Art.No. 220. Then apply Wood Lazure Exterior (Art. No. 320) with a soft cloth to refresh the shine on the dry surfaces. Renovation coatings will not be necessary for a long time.

Claddings, wooden elements:

Watch out for dirt or fungal decay on surfaces annually and remove fungi or dirt by washing with sponge and soapy water (Marseille Soap, Art.No. 220).

- **RENOVATION**

The colour is refreshed when necessary, when the wood lazure lost its gloss because of weathering or gets matt. The decomposition is directly dependant from the intensity of weathering, so there are no defined intervals for renovation coatings.

Guideline:

Weather sides: refresh approx. every 2 - 3 years

Other sides: refresh approx. every 2 - 5 years

The surfaces are cleaned with water (and Marseille Soap, Art.No. 220 - 223 if necessary) and then coated with pigmented or colourless Wood Lazure according to their condition.

- **CLEANING OF TOOLS**

Immediately after use with Balsamic Turpentine (Art.No. 447 - 448) and with slightly soapy water (Marseille Soap, Art. No. 220).

- **DRYING TIMES**

Approx. 24 hrs at 20 °C.

High humidity, low temperatures and surfaces containing tannic acid (e.g. oak wood) increase drying times.

- **YIELD**

On smooth and primed wood approx. 0.05 - 0,10 litres per m². Higher consumption on rough and depleted wood. Accurate consumption values to be determined on site.

- **PACKAGE SIZES**

Art.No. 320	0.75 l
Art.No. 321	2.50 l
Art.No. 322	5.00 l
Art.No. 323	10.00 l
Art.No. 324	20.00 l

Please refer to the valid price list for product prices.

- **STORAGE**

If stored airtight and above zero degrees centigrade, the product can be kept for at least 2 years.

- **DISPOSAL OF RESIDUES**

Do not dispose of residues into the sewage system. Keep product remainders sealed airtight and use up later. Adhere to legal regulations for disposal of resin- and paint remainders.

- **VOC-DECLARATION ACC. TO CHEMVOCFARBV**

Max. limit (Cat. 1.f): 700 g/l (2007)
Product contains max. 490 g/l VOC.

- **HAZARD CLASSIFICATION**

Xn - harmful
N - dangerous for the environment
(acc. to European Council Directive 67/548/EWG)

- **SAFETY ADVICE AND NOTES**

Flammable. Harmful by inhalation. Harmful in contact with skin. Harmful if swallowed. Irritating to eyes. Irritating to skin. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Keep out of the reach of children. Wear suitable protective clothing and gloves. Avoid release to the environment. Refer to special instructions/safety data sheet. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Cloths containing drying oils can self-ignite! Let drenched cloths dry outside or keep them in a closed, fire-proof container (glass or tin can). Ensure that oil does not come into contact with porous or absorbent insulation materials like expanded clay or cellulose insulation during application.

There is also danger of self-ignition! Discolouring may occur in areas with low natural light. With drying of natural oil products a typical smell may be present, however, this will disappear after a while. We do not accept any warranty for the case of occurring fungal decay because we do not add any fungicides to our wood lazures. Attention: The described procedure relates to untreated wood!!! For attaining a professional and ecologically sound oil coating it is essential to use untreated wood, or to thoroughly remove old paints of undetermined composition.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat). The validity of the text ceases with revisions or product modifications. You will find the latest product information at >> www.kreidezeit.de << or directly at Kreidezeit.

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