

BEECK Interior Stand Oil Wood Glaze, satin matt

Diffusible wood stains for exposed wood indoors, satin matt

1. Product Properties

Subtle satin matt wood finish in glazed pigmented standard colours and clear-transparent for exposed interior wood. Ideal for stylish and material-appropriate interior design in a historical ambience, in the preservation of historical buildings for wall and ceiling paneling, structural beams and interior doors. Open-pored and moisture-regulating. The classic stand oil coking cross-links through oxidative drying to form a diffusible and water-resistant glaze film.

1.1. Composition

- Siccativated resin/linseed oil/stand oil glaze, dissolved in essential oils and aromatic-free solvents
- Matting with diatomaceous earth, finely grinded mineral pigments for maximum colour and light fastness
- Free from synthetic resins, plasticisers and preservatives

1.2. Technical properties

1.2.1. Overview

- Interior application
- Suitable for listed buildings in terms of materiality, appearance and nuances
- Highly economical and efficient to apply
- Open-pored and moisture-regulating, water and abrasion resistant
- Highest lightfastness and colour stability with mineral pigmentation

1.2.2. Important building physics characteristics*

Parameter	Value	Conformity
Density 20°C:	0.90 – 0.95 kg / L	
Viscosity 20°C:	approx. 34 s 3-mm cup	ISO 2431
s _d value (H ₂ O):	< 0.5 m	EN ISO 7783-2
Gloss 60°:	Medium gloss, satin matt	EN ISO 2813
Flash Point:	> 65 °C	
VOC content (max.):	400 g / L	ChemVOCFarbV Cat. A / e

* Values depending on colour tone

1.2.3. Colour

- 16 standard colours and clear-transparent according to BEECK wood glaze fan, as well as ready-mixed according to RAL and NCS. The inherent colour of the wood also determines the final colour shade, sample.

2. Use

2.1. Substrate requirements

- The substrate must be clean, dry, firm and load-bearing and free from any blooming, discolouring, staining and/or substances that impair adhesion and/or retard drying.

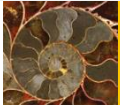
2.2. Brief information on the standard system

- Prime untreated wood with BEECK Wood Primer, alternatively directly with wood glaze. Make samples.
- Then apply 1 - 2 coats of BEECK Interior Stand Oil Wood Glaze, satin matt, depending on requirements.

2.3. Substrate and preparatory treatment

• Wood:

Sand absorbent, raw or non-film-forming impregnated wood and prime with BEECK Wood Primer. Saturate well, remove excess. Completely sand down or replace friable and greyed wood. Maximum wood moisture for softwood 15 %, for hardwood 12 %. Thoroughly wash off grease, resin and wax with BEECK Lacquer Thinner. Oak (tannic acid!) and tropical woods (discolouring, drying-delaying ingredients) must be sampled in advance. For wood-based materials (OSB, MDF), check the suitability and coating guidelines of the supplier. Prime with BEECK Wood Primer. Sand, sandblast or strip down cracked and peeling old coatings. Remove paint stripper residues down to the pores. Sand old firmly adhering, stable oil and alkyd resin glazes thoroughly matt and degrease. Due to warping, also prime the back of paneling, ensure rear ventilation. Prime all sides of structural timbers before installation, and also glaze once. Do not treat cabinet interiors and drawers with stand oil glazes or oily primers due to odour formation. Only glaze furniture fronts and exterior surfaces. **Unsuitable substrates** are surfaces that are exposed to mechanical stress, dirt, chemicals or moisture, such as handrails and kitchen worktops. Sample tropical woods and oak. The following cannot be painted over: acrylic-based glazes, expansion joints and plastics. **Defective substrates** require a differentiated approach.



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2.3.1 Care and maintenance

Clean the glazed surface gently with mild soapy water, without aggressive abrasives or abrasive sponges. Clean damp and dry, avoid standing water. Wash off greasy-oily soiling with universal cleaner or solvent. Renovation is possible at any time by fine sanding and glazing.

2.4. Application instructions

2.4.1. General information

- Check substrate suitability. Pay attention to the absorbency, strength and structure of the substrate. Sample demanding and critical surfaces. Ensure qualified processing.
- Carefully cover surfaces that are not to be treated and protect them from splashes.
- Only glaze self-contained surfaces with containers from the same production batch. Check colour shades before processing. Ensure visually uniform coating surfaces, especially for renovation coats.
- Minimum processing temperature: +16°C. Ensure ventilation and warmth (room temperature) for drying, treat fresh coats gently.
- Treat fresh coats gently. Drying time per coat: in a normal climate after 24 hours at the earliest can be sanded and painted over. Only glaze over dried coats. Block-resistant in a normal climate after a few days,
- Avoid overcoating and bonding, e.g. in door rebates.

2.4.2. Application

- With a flat brush or by spraying (low pressure, high pressure, airmix).
- Shake or stir carefully before use. Apply a thin coat, evenly in the direction of the grain, without leaving any marks. Drying delay if applied too thickly application. Ensure a streak-free and seamless glaze finish. Avoid overcoating, smooth out well.
- If necessary, dilute with up to 3 % BEECK Lacquer Thinner.
- Apply 1 - 2 coats of BEECK Interior Stand Oil Wood Glaze satin matt at least 24 hours apart.
- In the case of dust inclusions and longer standing times (> 1 week), sand finely between coats.
- Avoid overcoating, even when spraying, and carefully remove excess material with a brush, especially on horizontal surfaces, in rebates and pockets, do not allow any "lakes", grease edges or run-off to dry. Test application is advisable. Be aware of the risk of spontaneous combustion in extraction filter mats with oily spray mist.
- A stain-like application is also possible on decorative exposed wood, in which the excess glaze is removed after approx. 10 minutes with a bale cloth, leaving only a colouring of the wood grain.

3. Application Rate and Container Sizes

The consumption for planed softwood is approx. 0.07 l per coat and m². Additional consumption on rough wood and wood-based materials by applying a test coat.

Container sizes: 0.75 L / 2.5 L / 10 L

4. Cleaning

Clean equipment, tools and soiled clothing thoroughly with BEECK Lacquer Thinner immediately after use.

5. Storage

Can be stored for at least 12 months in the original, tightly closed container. Close opened containers airtight and use as soon as possible.

6. Hazard notes, safety instructions and disposal

Comply with the EC Safety Data Sheet. Safety data sheet available on request. Keep out of reach of children. Cleaning cloths, paper or other materials used for absorbing pose a potential fire hazard. After use, collect in closed, non-flammable containers and dispose of safely. Dispose of in accordance with official regulations.

7. Declaration

This technical information is offered as advice based on our knowledge and practical experience. All information is provided without guarantee. It does not release the user from their responsibility to check the product suitability and application for the specific substrate on which it is to be used. Subject to change without notice as part of our product development. Non-system additives for tinting, thinning, etc. are not permitted. Check the colours before use. This information sheet automatically becomes invalid when a new edition is issued. The information in the current version of the EC Safety Data Sheets is binding for classification according to the Hazards identifications, disposal considerations, etc.