

AQUA WOOD GLAZE HL 3500

- > water-dilutable
- > on alkyd resin base
- > deeply effective



Product description

Deep-acting aqueous thin-layer glaze on alkyd resin base(!). Through this new type of binding medium, this aqueous wood glaze penetrates excellently into the wood and forms a correspondingly glazed surface. Reduces the UV effect on wood and protects against weathering. Suitable indoors and outdoors for gates, shutters, wooden lagging, soffits, wooden fences, panelling, log cabins etc.

Delivery format:

Container	Outer packaging	Pallet
0,75 L / BDO	6	504
5 L / BLE		72

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 730 days

Processing

Recommended tools:

Roller, brush, airless sprayer.
Clean the tools with water after use.

Processing:

Processing takes place by painting, rolling or spraying.
Normally one coat suffices for impregnated wood, for raw woods 1-2 coats. Wiping over with a cloth or sponge accents the wood's structure.
Regularly inspect wooden surfaces, immediately rectify damage. Shake paint well before use.
After impregnation with Durlin Wood Impregnating Primer HL 250, wait at least 24 hrs. before using Aqua Wood Glaze HL 3500

Caution:

The colourless variant is only to be used indoors due to the lack of UV protection.

Technical data

Dilution	Water
Chemical base	Alkyd resin
Colour	colourless (indoors), pine, larch, pine, chestnut, nut, rosewood
Flashpoint	incombustible
Consumption	approx. 70 - 80 ml/m ² per coat, depending on the condition of the substrate
Drying time	dry to touch after approx. 1 hr., recoatable after approx. 5-6 hrs.
Pigment-based	transparent, organic and inorganic pigments

Substrate

Suitable substrates:

The max. wood moisture content is 15%. Woods which are rich in resin, especially tropical woods, are to be washed with cellulose thinner. For renewed coatings of the substrate, check suitability as a coating carrier. Remove non weight-bearing old paints, grind intact old paints. Grind defective spots down to the healthy wood. Clean again after grinding.

For a perfect system

System products:

Durlin Wood Impregnating Primer HL 250

Description:

Durlin Wood Impregnating Primer HL 250 for deep penetrating impregnation of wood

Product and processing instructions

Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Carefully open the container, remove possible dry parts and shake the product well!
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- We basically recommend carrying out an intermediate sanding between the individual applications.

Environmental information:

- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!
- Do not process at temperatures below 5 °C.

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.
- In principle, use colourless, transparent paints in UV-protected areas only.
- Observe the odours caused by solvent-based systems.

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Colour and Coating System

- Check material compatibility with substrates containing plasticisers.
- Watch out for dark yellowing of alkyd-based systems.
- For dimensionally stable components, observe the block resistance of the coating.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Common safety measures for handling chemicals are to be observed.
- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection: not required.

Hand protection: protective gloves.

Glove material

- Use gloves made from stable materials (e.g. nitrile).
- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: Protective goggles recommended when decanting.

Body protection: protective clothing.

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Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.