## **TECHNICAL DATA SHEET**

Colour and Coating System



# **WOOD GLAZE HL 2500**

- > corresponds to VOC 2010
- > UV-protection
- > weatherproof



## **Product description**

Deep-acting solvent-based wood glaze. Reduces the UV effect on wood and protects against weathering. Excellent weatherproofing is guaranteed by a special binding agent combination as well as by selected lightfast pigments.

Suitable 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 tools after use with cellulose thinner (e.g. cellulose thinner Oxylin AF 200).

### **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.

#### Caution:

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

53505, WOOD GLAZE HL 2500, valid from: 15.12.2020, Magdalena Riegler, Page 1

## **TECHNICAL DATA SHEET**





### **Technical data**

Dilution process undiluted
Chemical base Alkyd resin

Colour colourless (indoors), pine, larch, oak, chestnut, teak, nut, rosewood

Gloss level silk gloss

Consumption planed wood: approx. 70 - 100 ml/m²,

unplaned wood: approx. 100 - 160 ml/m<sup>2</sup>

#### **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 Holzimprägniergrund HL 250

#### **Description:**

Durlin Wood Impregnating Primer HL 250 for deep penetrating impregnation of the 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.

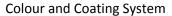
#### Tips:

- 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.
- 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.

53505, WOOD GLAZE HL 2500, valid from: 15.12.2020, Magdalena Riegler, Page 2

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1 Tel.: +43(0)2622 / 27 401 - 0 Fax: +43(0)2622 / 27 401 DW 187 EMail: info@murexin.com, www.murexin.com

## **TECHNICAL DATA SHEET**





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:

- 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: breathing protection is recommended.

Hand protection: protective gloves.

Glove material

- 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.

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

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.

53505, WOOD GLAZE HL 2500, valid from: 15.12.2020, Magdalena Riegler, Page 3