

WOOD IMPREGNATING PRIMER HL 250

- > protection for domestic and tropical hardwood and softwood
- > solvent-based
- > weatherproof



Product description

Transparent, solvent-based wood impregnation. The deep working wood impregnating primer protects the wood from the effects of weather, moisture and it has a preventive effect against rot and insects. Suitable for wooden surfaces indoors and outdoors.

Delivery format

Container	Outer packaging	Pallet
5 L / BLE	-	72 BLE
0.75 L / BDO	6	504 BDO

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 1095 days

Processing

Recommended tools

Roller, brush.

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

Processing

Processing takes place by painting, dipping or using the spray tunnel process, not spraying! The load-bearing and non-load-bearing wooden parts which are exposed to the weather (roof trusses, construction wood, etc.) must be coated 2-3 times. Do not process over large indoor areas. Shake primer well before use.

Technical data

Chemical base	Alkyd resin
Colour	colourless
Consumption	approx. 80 - 100 ml/m ² per coat
Dilution	do not dilute
Drying time	dry to touch after approx. 12 hrs., recoatable after approx. 18 - 24 hrs.
Spec. weight	0,85 g/cm ³

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.

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.

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:

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Colour technology

- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.
- Do not inhale gases/vapours/aerosols.

Breathing protection:

- Use a breathing filter device for short term or minor exposure; for more intensive or longer exposure, use a self-contained breathing apparatus.

Hand protection: protective gloves.

Glove material

- Butyl rubber
- Nitrile rubber

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.

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.