



BORI lacquer wood stain UV PROTECTION

AREA OF APPLICATION

For the final protection and decoration of wood surfaces in interior rooms and in exterior: for windows, doors, shutters, fences, panellings and claddings, log cabins, garden houses, garden furniture ...

PROPERTIES

- **30% longer protection of wood from external effects**
- rich, silky gloss coating film
- contains wax which enhances the coating's water resistance
- protection of wood against external effects
- dimensional stability of wood
- elasticity - the protective film does not crack or peel off
- easy to apply

| TECHNICAL DATA | |
|----------------------------|--|
| COMPOSITION | special alkyd binder, solvent, transparent micro-pigments, waxes |
| COLOR SHADES | colourless, 11 standard colour shades |
| TINTING | mixing of standard shades, HGMIX |
| GLOSS | silky gloss |
| DENSITY | 0.91 g/ml |
| THINNING | ready for use |
| EU VOC category and limits | IIA(e), 400 g/l (2010); the product contains: max. 400g/l |
| PACKAGING UNITS | standard colour shades: 0,75l, 2,5l |
| SHELF LIFE | The shelf life of an originally sealed and suitably stored product (temperature ranging from +5 °C to +35 °C, in a dry place) is indicated on the packaging. |

| INSTRUCTIONS FOR USE | | | | |
|---------------------------------------|---|---------------------|--------|----------|
| APPLICATION METHODS | thinning | viscosity (DIN 4mm) | nozzle | pressure |
| roller, brush | | | | |
| WORKING CONDITIONS | The paint, air and surface temperature should be at least +5 °C. | | | |
| DRYING (T= +20 °C, rel. humidity 65%) | Feels dry in 7 hours, apply the following layer after 24 hours. At lower temperatures and higher relative humidity the drying time is extended. | | | |
| COVERAGE | Theoretically: approx. 16 - 20 m ² with 1 l and one application. The actual consumption depends on wood treatment, the type of wood and the quality of application. | | | |
| CLEANING TOOLS | TESSAROL thinner | | | |

SURFACE PREPARATION

New wood

The humidity must not exceed 15% for coniferous trees, and 12% for deciduous trees.

The dry surface is to be sanded and cleaned, and any wax, resin or grease should be removed with **NITRO thinner**.

Renovation of old coating

Undamaged coatings are to be cleaned and sanded, damaged coatings are to be removed completely.

This document has supplemented and substituted all previous issue





COATING SYSTEMS

| SURFACE | | SURFACE PREPARATION | IMPREGNATION | | TOP COAT |
|--------------|------------------------------|--|--|--|--|
| NEW WOOD | outdoors | sanding, removal of impurities | 1x BORI impregnation with biocide W | / | 2x BORI lacquer stain UV PROTECTION |
| | outdoors - very exposed wood | | 1x BORI impregnation with biocide W | 1x BORI thin-layered stain | 2x BORI lacquer stain UV PROTECTION |
| | outdoors - less exposed wood | | / | 1x BORI thin-layered stain | 2x BORI lacquer stain UV PROTECTION |
| | indoors | | / | 1x BORI thin-layered stain | 1 - 2x BORI lacquer stain UV PROTECTION |
| | indoors - humid spaces | | 1x BORI impregnation with biocide W | / | 1 - 2x BORI lacquer stain UV PROTECTION |
| OLD COATINGS | outdoors | cleaning, sanding and removing damaged | / | in case of very damaged coats 1x BORI thin-layered stain | 1 - 2x BORI lacquer stain UV PROTECTION |
| | indoors | coatings | / | / | 1 - 2x BORI lacquer stain UV PROTECTION |

NOTES AND SPECIAL FEATURES

- Mix the paint well before use.
- For the renovation of old coatings, choose a lighter shade from the originally used color, or mix the original shade with a colorless one. The number of coats affects the shade - with each coat, the shade becomes darker.
- As the type of wood significantly affects the final shade, we recommend testing the product on a small area.
- Lighter shades let through a lot of ultraviolet rays that degrade the lignin in wood. We therefore recommend the use of **BORI lacquer stain UV extra** for colorless wood protection outdoors.