

BORI HIGH-LAYER WOODSTAIN

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: 0,75 l, 2,5 l |
| 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

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| APPLICATION METHODS | 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.

COATING SYSTEMS

| SURFACE | | SURFACE PREPARATION | IMPREGNATION | | TOP COAT |
|--------------|------------------------------|--|---|--|---------------------------------------|
| NEW WOOD | outdoors | | 1x BORI IMPREGNATION WITH BIOCID W | / | 2x BORI HIGH-LAYER WOODSTAIN |
| | outdoors - very exposed wood | | 1x BORI IMPREGNATION WITH BIOCID W | 1x BORI THIN-LAYER WOODSTAIN | 2x BORI HIGH-LAYER WOODSTAIN |
| | outdoors - less exposed wood | sanding, removal of impurities | / | 1x BORI THIN-LAYER WOODSTAIN | 2x BORI HIGH-LAYER WOODSTAIN |
| | indoors | | / | 1x BORI THIN-LAYER WOODSTAIN | 1-2x BORI HIGH-LAYER WOODSTAIN |
| | indoors – humid spaces | | 1x BORI IMPREGNATION WITH BIOCID W | / | 1-2x BORI HIGH-LAYER WOODSTAIN |
| OLD COATINGS | outdoors | cleaning, sanding and removing damaged | / | in case of very damaged coats 1x BORI THIN-LAYER WOODSTAIN | 1-2x BORI HIGH-LAYER WOODSTAIN |
| | indoors | coatings | / | / | 1-2x BORI HIGH-LAYER WOODSTAIN |

NOTES AND SPECIAL FEATURES

- Mix the paint well before use.
- For the renovation of old coatings, choose a lighter shade from the originally used colour, or mix the original shade with a colourless 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 HIGH-LAYER WOODSTAIN UV EXTRA** for colourless wood protection outdoors.