

BORI AQUA IMPREGNATION WITH BIOCIDES

AREA OF APPLICATION

For the impregnation of outdoor wood (roofings, fences, overhangs) and in damp interior rooms (bathrooms, kitchens, cellars).

PROPERTIES

- protection of wood against blue stain, mould, wood fungi and insects
- good penetration
- water-based
- colourless
- easy to apply

TECHNICAL DATA

COMPOSITION	modified alkyd binder, additives, fungicide and insecticide
COLOR SHADES	milky white liquid, colourless when applied onto wood
TINTING	
GLOSS	
DENSITY	1,00–1,02 g/ml
THINNING	Ready for use
EU VOC category and limits	IIA(f), 130 g/l (2010); the product contains: max. 50 g/l
PACKAGING UNITS	0,75 l; 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. DO NOT FREEZE!

INSTRUCTIONS FOR USE

APPLICATION METHOD	brush, roller, dipping,
WORKING CONDITIONS	The paint, air and surface temperature should be at least +8 °C.
DRYING (T= +20 °C, rel. humidity 65 %)	Dry dust-free in approx. 60 minutes, dry to touch in 6–8 hours, apply the following layer after 12 hours. At lower temperatures and higher relative humidity the drying time is extended.
COVERAGE	Theoretically: recommended consumption for effective protection is 8–9 m ² with 1 l. The actual consumption depends on wood treatment, the type of wood and the quality of application.
CLEANING TOOLS	Immediately after use with water, the dry color with NITRO thinner .

SURFACE PREPARATION

The recommended humidity of wood is 15 % for softwoods, and 12 % for hardwoods, however, it cannot exceed 20 %. The dry surface is to be sanded and cleaned, and any wax, resin or grease should be removed with NITRO thinner.

COATING SYSTEMS

SURFACE	SURFACE PREPARATION	IMPREGNATION	TOP COAT
NEW WOOD	outdoors – stain coating	1x BORI AQUA IMPREGNATION WITH BIOCIDES /	2x BORI WOODSTAIN
	outdoors – top coat	1x BORI AQUA IMPREGNATION WITH BIOCIDES 2x TESSAROL ACRYLIC PRIMER FOR WOOD	2x TESSAROL ACRYLIC ENAMEL
OLD COATINGS	outdoors – stain coating	in case of very damaged coats 1x BORI AQUA IMPREGNATION WITH BIOCIDES /	1–2x BORI WOODSTAIN
	cleaning and sanding, and removing damaged coatings		
	outdoors – top coat	in case of very damaged coats 1x BORI AQUA IMPREGNATION WITH BIOCIDES 1–2x TESSAROL ACRYLIC PRIMER FOR WOOD	1–2x TESSAROL ACRYLIC ENAMEL

NOTES AND SPECIAL FEATURES

- Mix the product well before use.
- When coating panelling, we recommend impregnating wood from both sides, as this achieves a better dimensional stability.
- It contains biocides (insecticides and fungicides) If the agent is used incorrectly, the biocides can be harmful to health.
- Do not use it for the protection of wood which is in direct contact with foodstuff or feed.
- Do not use it for the protection of wood in bedrooms, or in closed spaces where you spend a lot of time, except on smaller areas (e.g. windows, doors, and similar).
- Use biocides safely. Always read the label and product information before use.