



BORI lacquer stain UV PROTECTION



USE

For final protection and decoration of wood in the interior and exterior: windows, doors, rolling shutters, panellings, fences, claddings, timber houses, garden houses, garden furniture...

CHARACTERISIRICS

- 30 % longer durable protection of wood against exterior influences
- rich, silky gloss coating film
- wax content, which increases coating's water repulsion
- protection of wood against exterior influences
- dimensional stability of wood
- elasticity – protection film does not crack and does not peel off
- easy application

TECHNICAL DATA	
COMPOSITION	alkyd binder, solvent, transparent micro pigments, waxes
COLOUR SHADES	colourless, 10 standard colour shades
TINTING	mutual mixing of standard colour shades, HELIOMIX
GLOSS	silky gloss
THICKNESS	0,9 g / ml
THINNING	ready for use
EU VOC category and limits	IIA(e), 400 g/l (2010); the product contains: max. 490g/l
PACKAGING UNITS	standard colour shades: 0,75l, 2,5l, 10l
SHELF LIFE	The shelf life of the originally sealed and suitably packed product (at the temperature from +5°C to +35°C, dry room) is at least until the date indicated on the packaging.

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity (DIN 4mm)	nozzle	pressure
brush, roller				
WORKING CONDITIONS	Temperature of paint, air and object min. +5°C			
DRYING (T = +20°C, rel. humidity 65%)	dry to touch 7 hours, next coat after 24 hours At lower temperature and higher relative humidity drying time will prolong.			
COVERAGE	theoretically: 16 – 20 m ² with 1l in one coat. Practical consumption depends on treatment, types of wood and application.			
CLEANING OF TOOLS	TESSAROL thinner			

PREPARATION OF SURFACE

New wood

Humidity with coniferous trees should not exceed 15%, with deciduous trees 12%. Sand dry surface and clean it, remove with **NITRO thinner** waxes, resins and grease.

Renovation of old coatings

Clean and sand undamaged coatings, remove damaged coatings completely.



COATING SYSTEMS

SURFACE		PREPARATION OF SURFACE	IMPREGNATION		TOP/FINAL COATING
NEW WOOD	exterior	Sanding, removal of impurities	1x BORI thin-layered stain with biocide	/	2x BORI lacquer stain UV PROTECTION
	exterior – very exposed wood		1x BORI thin-layered stain with biocide	1x BORI thin-layered stain	2x BORI lacquer stain UV PROTECTION
	exterior - less exposed wood		/	1x BORI thin-layered stain	2x BORI lacquer stain UV PROTECTION
	Interior		/	1x BORI thin-layered stain	1 - 2x BORI lacquer stain UV PROTECTION
	exterior – damp rooms		1x BORI thin-layered stain with biocide	/	1 - 2x BORI lacquer stain UV PROTECTION
OLD COATINGS	Exterior	cleaning and sanding, removal of damaged coatings	/	At very damaged coatings 1x BORI thin-layered stain	1 - 2x BORI lacquer stain UV PROTECTION
	Interior		/	/	1 - 2x BORI lacquer stain UV PROTECTION

REMARKS AND SPECIFICS

- Prior to use, lacquer stain should be thoroughly mixed.
- At the renovation of old coatings we choose a lighter colour shade from the previously used or we mix the original colour shade with a colourless one. Number of coats has influence on the colour shade – each coat makes the colour shade darker.
- Due to a large influence of wood type to final colour shade, we recommend test on small part.
- Lighter colour shades let a lot of ultraviolet rays through, which decompose lignin in wood, therefore with colourless wood protection in the exterior we recommend the use of **BORI lacquer stain UV extra**.