



BORI thin-layered stain

USE

For protection and decoration of wood in the interior and exterior: for panellings, claddings of walls and ceilings, fences, easy furniture...

CHARACTERISIRICS

- transparent coating, which keeps the natural appearance of wood
- decorative protection
- deep wood protection
- does not contain biocide agents
- easy application

TECHNICAL DATA	
COMPOSITION	Alkyd binder, solvent, transparent micro pigments
COLOUR SHADES	colourless, 10 standard colour shades, 75 colour shades according to colour base HELIOMIX
TINTING	mutual mixing of standard colour shades, HELIOMIX
GLOSS	/
THICKNESS	0,85 g / ml
THINNING	ready for use
EU VOC category and limits	IIA(f), 700g/l (2010); the product contains: max. 660 g/l, base max. 690g/l
PACKAGING UNITS	standard colour shades: 0,75l, 2,5l, 5l, 10 l; HELIOMIX: 1l, 3l, 10 l
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	brush, roller, immersion, application with cloth	thinning	viscosity	nozzle	pressure
WORKING CONDITIONS	Temperature of paint, air and object min. +5°C				
DRYING (T = +20°C, rel. humidity 65%)	Powder dry approx. 3 hours, dry to touch 5 hours, next coat after 6 - 10 hours At lower temperature and higher relative humidity drying time will prolong.				
COVERAGE	theoretically: 10 - 12 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	interior	sanding, removal of impurities	/	1x BORI thin-layered stain with biocide	1x BORI lacquer stain UV PROTECTION
	interior – damp rooms		1x BORI thin-layered stain with biocide	1x BORI thin-layered stain with biocide	1x BORI lacquer stain UV PROTECTION
	exterior		1x BORI thin-layered stain with biocide	1x BORI thin-layered stain	2x BORI lacquer stain UV PROTECTION
OLD COATINGS	interior	cleaning, sanding, removal of damaged coatings	/	/	1x BORI thin-layered stain
	exterior		At very damaged coatings 1x BORI thin-layered stain with biocide	1x BORI thin-layered stain	1 - 2x BORI lacquer stain UV PROTECTION



REMARKS AND SPECIFICS

- Prior to use, 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.
- At painting of panellings we recommend protection of wood from both sides, as thus we reach a better dimensional stability.
- You can use **BORI thin-layered stain** as stain prior to painting with **IDEAL enamels for parquet** and **TESSAROL enamels**.