



## BORI impregnation

### USE

For impregnation of wood in the exterior (roof trusses, fences, canopies) and in damp rooms (bathrooms, kitchens, cellars).

### CHARACTERISTICS

- protection of wood against blue staining, mould, wood fungi and insects
- good penetration
- water-based
- a slightly yellow colour shade
- easy application

TECHNICAL DATA	
COMPOSITION	acrylic binder, additives, fungicide and insecticide
COLOUR SHADES	slightly yellow
TINTING	
GLOSS	
THICKNESS	1,0 g / ml
THINNING	water
EU VOC category and limits	IIA(h), 30 g/l (2010); the product contains : max. 20 g/l
PACKAGING UNITS	0,75l, 5 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. IT SHOULD NOT FREEZE!

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity	nozzle	pressure
Brush				
Dipping				
WORKING CONDITIONS	Temperature of paint, air and object min. +8°C			
DRYING (T = +20°C, rel. humidity 65%)	Powder dry approx. 30 min, dry to touch 1 hour, next coat after 2 – 6 hours At lower temperature and higher relative humidity drying time will prolong.			
COVERAGE	theoretically: 5 – 8 m <sup>2</sup> with 1l in one coat Practical consumption depends on treatment, type of wood and application.			
CLEANING OF TOOLS	Immediately after use with water, dried paint with <b>NITRO thinner</b>			

### PREPARATION OF SURFACE

#### New wood

Humidity content in wood should not exceed 20 %. Sand dry surface and clean and with **NITRO thinner** remove waxes, resins and grease.

#### Renovation of old coats

Clean and sand undamaged coats, remove damaged coats completely.

### COATING SYSTEMS

SURFACE		PREPARATION OF SURFACE	IMPREGNATION		TOP/FINAL COATING
NEW WOOD	exterior – stain coating	sanding, removal of impurities	1x <b>BORI impregnation</b>	/	2x <b>BORI stain</b>
	exterior – top coating		1x <b>BORI impregnation</b>	2x <b>TESSAROL acrylic wood primer</b>	2x <b>TESSAROL acrylic enamel</b>
OLD COATINGS	Exterior – stain coating	cleaning and sanding, removal of damaged coats	At very damaged coats 1x <b>BORI impregnation</b>	/	1 - 2x <b>BORI stain</b>
	Exterior – top coat		At very damaged coats 1x <b>BORI impregnation</b>	1 - 2x <b>TESSAROL acrylic wood primer</b>	1 - 2x <b>TESSAROL acrylic enamel</b>

### REMARKS AND SPECIFICS

- At the working temperature lower than +8°C the coating film will not be built.
- Prior to use the impregnation should be thoroughly mixed.
- At the painting of wooden panellings we recommend impregnation of wood from both sides, as thus we reach better dimensional stability.
- A slightly yellow colour shade enables further treatment in light or dark colour shades.