

# TESSAROL varnish for boats

## AREA OF APPLICATION

For lacquering wood indoors and outdoors: doors, wooden paneling, cork, garden furniture, boats...

## PROPERTIES

- resistant to high humidity and large temperature differences
- good levelling
- stable gloss
- easy application
- resistant to household cleaning agents

## TECHNICAL DATA

COMPOSITION	modified alkyd binder, solvent
COLOR SHADES	colourless
TINTING	
GLOSS	glossy
DENSITY	0,9 g/ml
THINNING	<b>TESSAROL thinner, max. 5 %</b>
EU VOC category and limits	IIA(e), 400 g/l (2010); the product contains: max. 400 g/l
PACKAGING UNITS	0,2 l, 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

APPLICATION METHOD	thinning	viscosity (DIN 4 mm)	nozzle	pressure
roller, brush	if necessary - max.5%			
spraying				
<i>air spraying</i>	max. 5%	approx. 40 sec.	1,2 – 1,5 mm	3 – 4 bar
<i>airless</i>		delivery	0,23 – 0,28 mm	120 - 160 bar
WORKING CONDITIONS	The paint, air and surface temperature should be at least +5 °C.			
DRYING (T= +20 °C, rel. humidity 65%)	Dust dry in approx. 3 hours, touch dry in 4 - 5 hours, recoatable after 24 hours At lower temperatures and higher relative humidity the drying time is extended.			
COVERAGE	Theoretically: 8-10 m <sup>2</sup> with 1 l in 1 coat. The practical coverage depends on the wood treatment, type of surface and application method.			
CLEANING TOOLS	<b>TESSAROL thinner</b>			

## SURFACE PREPARATION

### Wooden surface

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	PRIMER	TOP COAT
NEW WOOD	indoors		
	outdoors	<b>BORI thin-layer wood stain</b> – in the selected colour shade	2x <b>TESSAROL varnish for boats</b>
OLD COATINGS	indoors		
	outdoors	<i>in case of very damaged coats</i> <b>BORI thin-layer wood stain</b> – in the selected colour shade	1 - 2x <b>TESSAROL varnish for boats</b>
			2x <b>TESSAROL varnish for boats</b>



## NOTES AND SPECIAL FEATURES

- Colourless coatings do not provide sufficient protection against UV rays; therefore, we do not recommend using them as an independent coating for outdoor varnishing.
- For decorative effect, the wood may be pretreated with **BORI thin-layer wood stain** in the desired colour shade.
- For painting panels, we recommend the prior impregnation of the wood on both sides with **BORI thin-layer wood stain** or **BORI impregnation with biocide W** (outdoors, humid spaces), as this achieves an improved dimensional stability.
- A strong odor of organic solvents may appear in poorly ventilated spaces. We therefore do not recommend using paints on basis of solvent born alkyds for painting interior furniture parts.