

TESSAROL ACRYLIC PRIMER FOR WOOD

AREA OF APPLICATION

Pigmented primer for the protection of various wood surfaces, such as doors, windows, fences, wooden constructions, different panels indoors and outdoors.

PROPERTIES

- contains an additive that blocks water-soluble substances (prevents the formation of yellow spots when painting oak, chestnut and slows down the yellowing of knots on coniferous trees...)
- thinning with water
- eco-friendly
- no unpleasant odours
- good adhesion
- quick-drying
- suitable for children's toys: compliant with the SIST EN 71-3: 1995+A1:2000+AC:2003 and SIST EN 71-9:2005+A1:2007

TECHNICAL DATA

COMPOSITION	acrylic dispersion, pigment, fillers
COLOR SHADES	white
TINTING	HGMIX
GLOSS	matt
DENSITY	1,4 g/ml
THINNING	water
EU VOC category and limits	IIA(d), 130 g/l (2010); the product contains: max. 130 g/l
PACKAGING UNITS	0,75 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. MUST NOT FREEZE.

INSTRUCTIONS FOR USE

APPLICATION METHOD	thinning	viscosity (DIN 4 mm)	nozzle	pressure
brush (synthetic)	if necessary			
roller (microfiber or felt)	if necessary			
spraying				
air spraying	5–10 %	approx. 50 sec	1,2–1,5 mm	2–3 bar
WORKING CONDITIONS	The paint, air and surface temperature should be at least +8 °C, and air humidity under 80 %.			
DRYING (T= +20 °C, rel. humidity 65 %)	Dust dry in approx. 1 hour, touch dry in approx. 2 hours, recoatable after 4–6 hours At lower temperatures and higher relative humidity the drying time is extended.			
COVERAGE	Theoretically: 8–10 m ² with 1 l in 1 coat. The practical coverage depends on the wood treatment, type of surface and application method.			
CLEANING TOOLS	Immediately after use with water, the dried paint with TESSAROL NITRO THINNER			

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 **TESSAROL 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	IMPREGNATION	PRIMER	TOP COAT
WOOD	indoors	sanding, removal of impurities	/	1x TESSAROL ACRYLIC PRIMER FOR WOOD	2x TESSAROL ACRYLIC ENAMEL
	outdoors		1x BORI IMPREGNATION WITH BIOCID W	2x TESSAROL ACRYLIC PRIMER FOR WOOD	
OLD COATINGS	indoors / outdoors	cleaning, sanding and removing damaged coatings	1x impregnation or 1–2x TESSAROL ACRYLIC PRIMER FOR WOOD		1–2x TESSAROL ACRYLIC ENAMEL

NOTES AND SPECIAL FEATURES

- At a working temperature lower than +8 °C, the coating film will not be formed.