



COLOR ACRYLIC PRIMER FOR WOOD

AREA OF APPLICATION

Water-based primer for the protection of different wooden surfaces, such as doors, windows, fences, wooden constructions, different panellings made of hardboard and chipboard, and for the renovation of old furniture indoors and outdoors.

CHARACTERISTICS

- primer which enables the wood to breathe
- prevents the formation of yellow spots by blocking water-soluble substances in wood
- good coverage
- good elasticity
- quick-drying
- easy to work with

TECHNICAL DATA	
COMPOSITION	acrylic dispersion, water, pigment, fillers
COLOR SHADES	white
TINTING	/
GLOSS	matt
DENSITY	1.3 g/ml
THINNING	water if necessary
EU VOC category and limits	IIA(d), 130 g/l (2010); the product contains: max. 50 g/l
PACKAGING UNITS	0.65 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 METHODS	thinning	viscosity (DIN 4 mm)	nozzle	pressure
Roller, brush	as required			
Spraying	as required	50s	1.2 – 1.5 mm	2 – 3 bar
<i>Airless</i>	/	as delivered	0.23 – 0.28 mm	120 – 160 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%)	Dry dust-free in approx. 1 hour, feels dry in 2 hours, apply the following layer after 6 - 8 hours At lower temperatures and higher relative humidity, the drying time is extended.			
COVERAGE	Theoretically: 8–10 m ² with 1 l and one application. The actual consumption depends on wood treatment, the type of wood and application.			
CLEANING TOOLS	With water, the dried paint with COLOR Nitro thinner			

SURFACE PREPARATION

1. 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. Any wax, resin or grease should be removed with **COLOR NITRO thinner**.

2. 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
WOOD	indoors	sanding, removing impurities	1x COLOR ACRYLIC PRIMER FOR WOOD	2x COLOR ACRYLIC ENAMEL
	outdoors		2x COLOR ACRYLIC PRIMER FOR WOOD	

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OLD COATINGS	indoors / outdoors	cleaning, sanding and removing damaged coatings	1-2x COLOR ACRYLIC PRIMER FOR WOOD	1-2x COLOR ACRYLIC EMAJL
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NOTES AND SPECIAL FEATURES

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