



TESSAROL acrylic enamel

USE

For the quality protection and decoration of wooden and metal surfaces such as windows, doors, wooden claddings, fences, simple constructions, simple furniture in the residential areas and outside.

CHARACTERISTICS

- Gloss (silky) final coating
- Environment-friendly
- Without unpleasant odour
- Thinning with water
- Quick drying
- Stable gloss and colour shades (white and light colour shades do not get yellow)
- Elasticity
- Easy application
- Resistance to household cleaners

TECHNICAL DATA	
PRODUCT TYPE	acrylic dispersion, pigment
COLOUR SHADES	white, 9 standard colour shades, more than thousand colour shades - HELIOMIX
TINTING	mutual mixing of standard colour shades, HELIOMIX
GLOSS	gloss
DENSITY	1,0 - 1,2 g / ml, depending on the colour shade
THINNING	water
EU VOC category and limits	IIA(d), 130 g/l (2010); the product contains: max. 110 g/l, bases: max. 130 g/l
PACKAGING	standard colour shades: 0,2l, 0,75 l, 10 l; HELIOMIX : 1 l, 10 l
SHELF LIFE	The shelf life of the originally closed and suitably packed product (temperature from +5°C to +35°C, in dry place) is until the date indicated on packaging. IT SHOULD NOT FREEZE !

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity (DIN 4 mm)	nozzle	pressure
brush (synthetic hairs)	if necessary			
spraying				
conventional	5 - 10 %	approx. 50 s	1,2 - 1,5 mm	2 - 3 bars
WORKING CONDITIONS	temperature of paint, air and object min. +8°C, air humidity lower than 80 %			
DRYING (T = +20°C, rel. hum. 65%)	dust dry approx. 1 hour, dry to touch 2 - 3 hours, overcoating after 8 - 10 hours, at lower temperature and higher rel. humidity the drying time will prolong.			
COVERAGE	theoretically: 10 - 12 m ² with 1 l in 1 coat Practical coverage depends on the treatment, type of surface, application and the selected colour shade.			
CLEANING OF TOOLS	immediately after use with water, dried paint with NITRO thinner			

SURFACE PREPARATION

Wooden surface

The humidity with soft woods should not exceed 15 %, with hards wood not 12 %. Sand the dry surface and clean, remove waxes, resins and grease with **NITRO thinner**.

Iron, steel surfaces

Remove rust mechanically, grease and other impurities with **NITRO thinner**.

Renovation of old coatings

Clean and sand undamaged coatings, remove the damaged coatings completely.



COATING SYSTEMS

SURFACE		SURFACE PREPARATION	IMPREGNATION	PRIMER	TOP COAT
WOOD	interior	sanding, removal of impurities	/	1x TESSAROL acrylic primer for wood	2x TESSAROL acrylic enamel
	exterior		1x BORI impregnation	2x TESSAROL acrylic primer for wood	
IRON, STEEL	interior	removal of rust and impurities	/	1x TESSAROL acrylic primer for iron	
	exterior		2x TESSAROL acrylic primer for iron		
OLD COATINGS	interior / exterior	cleaning and sanding, removal of damaged coatings	1x impregnation or 1 - 2x suitable primer coating		1 - 2x TESSAROL acrylic enamel

REMARKS AND SPECIFICS

- At the working temperature lower than +8°C the coating film will not be formed.
- At painting of wood, which contains in water soluble, painted compounds (oak, chestnut, knots in wood of coniferous trees...) the surface may get yellow with time – we recommend the use of the primer TESSAROL acrylic wood primer, which contains special additive for blockage of water-soluble substances.
- At the application of coatings intermediate coat sanding with fine sanding pads is recommended for intermediate coat adhesion of coatings and better final treatment.