



## TESSAROL acrylic enamel satin

### USE

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

### CHARACTERISTICS

- Final semi-gloss coating
- Eco-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 work
- Resistance to cleaners, used in household

TECHNICAL DATA	
PRODUCT TYPE	Acrylic dispersion, pigment
COLOUR SHADES	White, black, more than thousand according to colour cards <b>HELIOMIX</b>
TINTING	Mutual mixing of standard colour shades, <b>HELIOMIX</b>
GLOSS	Semi-gloss
DENSITY	1,05 - 1,25 g / ml depending on colour shade
THINNING	Water
EU VOC category and limits	IIA (d), 130g/l (2010); product contains: max. 110 g/l; bases: max. 130g/l
PACKAGING UNITS	Standard colour shades: 0,75l, 2,5 l, 10l; HELIOMIX: 0,75 l, 3l, 10 l
SHELF LIFE	The shelf life of the originally closed and suitably stored product (temperature from +5°C to +35°C, dry room) is until the date, indicated on the packaging. The product should not freeze.

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity (DIN 4 mm)	nozzle	pressure
Brush (synthetic hair)	If necessary			
Spraying				
<i>Airless</i>	5 - 10 %	approx 50 s	1,2 - 1,5mm	2 - 3 bar
WORKING CONDITIONS	Temperature of paint, air and object min. +8°C			
DRYING (T = +20°C, rel. humidity 65%)	Powder dry approx. 1 hour, dry to touch 2 - 3 hours, dry for recoat 8 - 10 hours. At the lower temperature and higher rel. humidity the drying time will be prolonged.			
Coverage	Theoretically: 10 - 12 m <sup>2</sup> with 1 l in one coat Practical use depends on the application method and the selected colour shade.			
Cleaning of tools	Immediately after use with water, dried paint with <b>NITRO thinner</b>			

### SURFACE PREPARATION

#### Wood surface

The content of humidity in conifers should not exceed 15%, in foliage plants 12%. Sand the dry surface and clean it, remove waxes, resins and grease with **NITRO thinner**.

#### Iron, steel surfaces

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

#### The renovation of old coats

Clean and sand the undamaged coats, the damaged coats should be completely removed.



## COATING SYSTEMS

SURFACE		SURFACE PREPARATION	IMPREGNATION	BASE COAT	TOP COAT
WOOD	interior	sanding, Removal of impurities	/	1x <b>TESSAROL acrylic wood primer</b>	2x <b>TESSAROL acrylic enamel satin</b>
	exterior		1x <b>BORI impregnation</b>	2x <b>TESSAROL Acrylic wood primer</b>	
IRON, STEEL	interior	Removal of rust and impurities	/	1x <b>TESSAROL acrylic iron primer</b>	
	Exterior		2x <b>TESSAROL acrylic iron primer</b>		
GALVANISED SHEET METAL	Interior	Removal of corrosion products and impurities	/	1x <b>TESSAROL universal paint</b>	
	Exterior		2x <b>TESSAROL universal paint</b>		
OLD COATS	Exterior/i nterior	Cleaning,sanding and removal of damaged coats	1x impregnation or 1 - 2x suitable base coat	1 - 2x <b>TESSAROL acrylic enamel satin</b>	

## REMARKS AND SPECIFICS

- At the working temperature lower than 8 degrees C the coating film will not be built.
- At overcoating of wood, which contains in water soluble painted composites (oak, chesnut ) after time surface may get yellow – we recommend use of primer, **TESSAROL acrylic wood primer**, which contains special additive for blockage of soluble substances in water.
- At the application of coatings intermediate coat sanding with fine sanding pads is recommended for intermediate coat adhesion of coatings and better final treatment.