



## TESSAROL enamel satin

### USE

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

### CHARACTERISTICS

- final semi-gloss coating
- protection against rust by means of anticorrosive pigments
- good hiding power
- quick drying
- good sagging
- easy work
- resistance to cleaners, used in household

TECHNICAL DATA	
PRODUCT TYPE	alkyd binder, solvent, pigment, anticorrosive pigment
COLOUR SHADES	White, black, more than thousand according to colour cards <b>HELIOMIX</b>
TINTING	<b>HELIOMIX</b>
GLOSS	semi-gloss
DENSITY	1,1 - 1,2 g / ml depending on colour shade
THINNING	ready for use
EU VOC category and limits	IIA(i), 500g/l (2010); product contains: 399 g/l
PACKAGING UNITS	standard colour shades: 0,75 l, 10 l; <b>HELIOMIX</b> : 1 l, 3 l, 10 l
SHELF LIFE	The shelf life of the originally closed and suitably stored product (temperatura from +5°C to +35°C, dry room) is until the date, indicated on the packaging.

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity (DIN 4 mm)	nozzle	pressure
Brush, roller	/			
Spraying				
Airless	/	as delivered	0,23 - 0,28 mm	120 - 160 bar
WORKING CONDITIONS	Temperature of paint, air and object min. +5°C			
DRYING (T = +20°C, rel. humidity 65%)	Powder dry approx. 2 hours, dry to touch 4 - 6 hours, dry for recoat 24 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	<b>TESSAROL 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**.

#### Galvanised sheet metal, hard PVC

Clean surface with a mixture of water (10l), ammonium chloride (solution of ammoniac - 0,5l) and detergent (one cap) and sand with a sanding cloth made of synthetic fibres. Rinse rests of sanding with water thoroughly. The use of a wire brush and metal wool is not allowed!

#### Cooper, aluminium surface\*

Clean surface with **NITRO thinner** and sand with a sanding cloth from synthetic fibres. The use of a wire brush and metal wool is not allowed!

#### 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 wood primer</b>	2x <b>TESSAROL enamel satin</b>
	exterior		1x <b>BORI thin-layered stain with biocide</b>	2x <b>TESSAROL wood primer</b>	
IRON, STEEL	interior	removal of rust and impurities	/	1x <b>TESSAROL iron primer</b>	
	exterior		2x <b>TESSAROL 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>		
COPPER, ALUMINIUM*	interior		1x <b>TESSAROL universal paint</b>		
	exterior				
HARD PVC	interior	removal of impurities	/	1x <b>TESSAROL universal paint</b>	
	exterior				
OLD COATS	exterior/ interior	cleaning,sanding and removal of damaged coats	1x impregnation or 1 - 2x suitable base coat	1 - 2x <b>TESSAROL enamel satin</b>	

## REMARKS AND SPECIFICS

- If you remove rust with the chemical agents (based on phosphor acid) you have to rinse surface thoroughly with water, dry and then apply **TESSAROL iron primer**, as the rests of chemical agents prevent drying.
- In the rooms with bad ventilation, strong odour after organic solvents may appear. Therefore we do not recommend alkyd binder based coats for painting of interior furniture parts.
- \* prior to painting of aluminium base, beforehand test of adhesion of a coat to the cleaned surface is needed.