



## TESSAROL primer for iron

### USE

The primer coating for the corrosion protection of iron and steel surfaces, such as fences, doors, windows, fittings in the residential areas and outside.

### CHARACTERISTICS

- Protection against rust by means of the anticorrosive pigments
- Good adhesion
- Good coverage
- Easy work

TECHNICAL DATA	
PRODUCT TYPE	alkyd binder, solvent, pigment, anticorrosive pigment
COLOUR SHADES	white, grey, oxide red
TINTING	mutual mixing of standard colour shades
GLOSS	mat
DENSITY	1.2 - 1.3 g / ml, depending on colour shade
THINNING	<b>TESSAROL thinner</b> , max. 10 %
EU VOC category and limits	IIA(i), 500 g/l (2010); the product contains: max. 500 g/l
PACKAGING	0,2 l, 0,75 l, 2,5 l, 10 l; white: 0,75 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.

INSTRUCTIONS FOR USE				
APPLICATION	thinning	viscosity (DIN 4 mm)	nozzle	pressure
brush, roller	if necessary - max. 5 %			
spraying				
<i>conventional</i>	max. 15 %	approx. 30 s	1,2 - 1,5 mm	3 - 4 bars
<i>airless</i>	/	as delivered	0,23 - 0,28 mm	120 - 160 bars
WORKING CONDITIONS	temperature of paint, air and object min. +5°C			
DRYING (T = +20°C, rel. hum. 65%)	dust dry approx. 5 hours, dry to touch 6 - 8 hours, overcoating after 24 hours At lower temperature and higher rel. humidity the drying time will prolong.			
COVERAGE	theoretically: 7 - 9 m <sup>2</sup> with 1 l in 1 coat Practical coverage depends on the application.			
CLEANING OF TOOLS	<b>TESSAROL thinner</b>			

### SURFACE PREPARATION

#### 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	PRIMER	FINAL COATING
IRON, STEEL	interior	removal of rust and impurities	1x <b>TESSAROL primer for iron</b>	2x <b>TESSAROL enamel</b> or 2x <b>TESSAROL professional enamel</b> or 2x <b>TESSAROL enamel for radiators</b> or 2x <b>TESSAROL antique</b> or 2x <b>TESSAROL acrylic enamel</b>
	exterior		2x <b>TESSAROL primer for iron</b>	2x <b>TESSAROL acrylic enamel</b>
OLD COATINGS	interior / exterior	cleaning and sanding, removal of rust and damaged coatings	1 - 2x <b>TESSAROL primer for iron</b>	1 - 2x <b>TESSAROL enamel</b> or 1 - 2x <b>TESSAROL professional enamel</b> or 1 - 2x <b>TESSAROL enamel for radiators</b> or 1 - 2x <b>TESSAROL antique</b> or 1 - 2x <b>TESSAROL acrylic enamel</b>



#### REMARKS AND SPECIFICS

- If you remove rust with the acid-based (phosphor) chemical substances, you have to rinse surface thoroughly with water, let dry and afterwards apply **TESSAROLprimer for iron**, as the rests of substances prevent drying.
- In the rooms with bad ventilation, a stronger odour after organic solvents may appear.