

TESSAROL PRIMER FOR IRON

AREA OF APPLICATION

Anticorrosive primer for the protection of iron and steel surfaces, such as fences, windows, doors, fittings in internal spaces and outdoors.

PROPERTIES

- protection from rusting by means of anti-corrosive pigments
- good adhesion
- good hiding power
- easy application

TECHNICAL DATA

COMPOSITION	alkyd binder, solvent, pigment, anti-corrosion pigment
COLOR SHADES	white, grey, oxide red
TINTING	mixing of standard shades
GLOSS	mat
DENSITY	1,2–1,3 g/ml depending on the shade
THINNING	TESSAROL THINNER, max. 15 %
EU VOC category and limits	IIA(i), 500 g/l (2010); the product contains: max. 500 g/l
PACKAGING UNITS	0,2 l, 0,75 l, 2,5 l; white: 0,75 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.

INSTRUCTIONS FOR USE

APPLICATION METHOD	thinning	viscosity (DIN 4 mm)	nozzle	pressure
roller, brush	if necessary – max. 5%			
spraying				
air spraying	max. 15 %	approx. 30 sec	1,2–1,5 mm	3–4 bar
airless	/	as delivered	0,23–0,28 mm	120–160 bar
WORKING CONDITIONS	The paint, air and surface temperature should be at least +5 °C.			
DRYING (T = +20 °C, rel. humidity 65 %)	Dust dry in approx. 5 hours, touch dry in 6–8 hours, recoatable after 24 hours. At lower temperatures and higher relative humidity the drying time is extended.			
COVERAGE	Theoretically: 7–9 m ² with 1 l in 1 coat. The practical coverage depends on the application method and chosen color shade.			
CLEANING TOOLS	TESSAROL THINNER			

SURFACE PREPARATION

Iron, steel surfaces

Rust should be removed mechanically, while grease and other impurities should be cleaned with the **TESSAROL NITRO THINNER**.

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
IRON, STEEL	indoors	1x TESSAROL PRIMER FOR IRON	2x TESSAROL ENAMEL or 2x TESSAROL PROFESSIONAL ENAMEL or 2x TESSAROL ENAMEL FOR RADIATORS or 2x TESSAROL ACRYLIC ENAMEL
	removing rust and impurities	2x TESSAROL PRIMER FOR IRON	
OLD COATINGS	indoors / outdoors	1–2x TESSAROL PRIMER FOR IRON	1–2x TESSAROL ENAMEL or 1–2x TESSAROL PROFESSIONAL ENAMEL or 1–2x TESSAROL ENAMEL FOR RADIATORS or 1–2x TESSAROL ACRYLIC ENAMEL
	cleaning, sanding and removing damaged coatings and rust		

NOTES AND SPECIAL FEATURES

- If rust is removed with acid-based chemical agents (phosphor), the surface must be thoroughly rinsed with water and dried and only then may **TESSAROL PRIMER FOR IRON** be applied, as the rests of chemical agents prevent drying.
- A strong odor of organic solvents may appear in poorly ventilated spaces.
- Proper surface preparation is important for long-term corrosion protection.