

TESSAROL EGALIN QUICK-DRYING PRIMER FOR METAL

AREA OF APPLICATION

Basic quick-drying anticorrosive coating for the quality protection of iron and steel surfaces, such as constructions, fences, windows, doors, fittings in internal spaces and outdoors.

CHARACTERISTICS

- quick drying, second coat in 1 hour
- protection from rusting by means of anti-corrosive pigments
- good adhesion
- good coverage
- easy to work with

TECHNICAL DATA

COMPOSITION	special alkyd resin, solvent, pigment, anti-corrosion pigment
COLOR SHADES	gray, oxide red
TINTING	mixing of standard shades
GLOSS	matt
DENSITY	1.4 - 1.48 g/ml depending on the shade
THINNING	TESSAROL NITRO 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
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 METHODS	thinning	viscosity (DIN 4 mm)	nozzle	pressure
roller, brush	as required – max. 5%			
spraying				
air spraying	max. 15 %	approx. 30 sec	1.2–1.5 mm	3–4 bar
airless	/	delivery	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 %)	Dry to touch in 15 minutes, next layer in 1 hour. At lower temperatures and higher relative humidity the drying time is extended.			
COVERAGE	Theoretically: 7–9 m ² with 1 l and one application. The actual consumption depends on the method of application and chosen color shade.			
CLEANING TOOLS	TESSAROL NITRO 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	removing rust and impurities	1x TESSAROL EGALIN QUICK-DRYING PRIMER FOR METAL	2X TESSAROL EGALIN QUICK-DRYING ENAMEL or 2X TESSAROL METAL EXPRESS
	outdoors		2x TESSAROL EGALIN QUICK-DRYING PRIMER FOR METAL	2X TESSAROL ENAMEL or 2X TESSAROL PRO PROTECT or 2X TESSAROL ENAMEL FOR RADIATORS
OLD COATING S	indoors / outdoors	cleaning, sanding and removing damaged coatings and rust	1-2x TESSAROL PRIMER FOR IRON	1-2X TESSAROL EGALIN QUICK-DRYING ENAMEL or 1-2X TESSAROL METAL EXPRESS 1-2x TESSAROL ENAMEL or 1-2x TESSAROL PRO PROTECT or 1-2x TESSAROL ENAMEL FOR RADIATORS

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 any substance remnants hinder drying.
- A strong odor of organic solvents may develop in poorly ventilated spaces.
- Proper surface preparation is important for the long-term anti-corrosion protection of surface.