

TESSAROL ENAMEL FOR RADIATORS

AREA OF APPLICATION

For the protection and decoration of iron radiators, radiator and hot water pipes in interior spaces.

PROPERTIES

- glossy top coat
- resistant at a temperature of 60–80 °C
- good hiding power
- quick-drying
- good levelling
- stable gloss
- easy application
- resistant to household cleaning agents

TECHNICAL DATA

COMPOSITION	alkyd binder, solvent, pigment
COLOR SHADES	white
TINTING	with TESSAROL ENAMELS
GLOSS	glossy
DENSITY	1,2 g/ml
THINNING	TESSAROL THINNER, max. 15 %
EU VOC category and limits	IIA(i), 500 g/l (2010); the product contains: max. 490 g/l
PACKAGING UNITS	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 METHOD	thinning	viscosity (DIN 4 mm)	nozzle	pressure
roller, brush	if necessary – max 5 %			
spraying				
air spraying	max. 15%	approx. 40 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. 4 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: 8–10 m ² with 1 l in 1 coat. The practical coverage depends on the application method.			
CLEANING TOOLS	TESSAROL THINNER			

SURFACE PREPARATION

Iron radiators

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
UNPROTECTED RADIATORS	removing rust and impurities	2x TESSAROL PRIMER FOR IRON	2x TESSAROL ENAMEL FOR RADIATORS
OLD COATINGS	cleaning, sanding and removing rust	1–2x TESSAROL PRIMER FOR IRON	1 - 2x TESSAROL ENAMEL FOR RADIATORS

NOTES AND SPECIAL FEATURES

- Solvent-based alkyd resins are characterized by their changing color shade at higher temperatures, noticed with white and lighter color shades (yellowing).
- 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.