



TESSAROL enamel for radiators

USE

For the protection and decoration of iron radiators, radiator and hot-water pipes in the residential areas.

CHARACTERISTICS

- Gloss final coating
- Resistance from 60 - 80°C
- Good coverage
- Quick drying
- Good levelling
- Stable gloss
- Easy application
- Resistance to household cleaners

TECHNICAL DATA	
PRODUCT TYPE	alkyd binder, solvent, pigment
COLOUR SHADES	white
TINTING	with TESSAROL enamels
GLOSS	gloss
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	0,75, 2,5 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				
conventional	max. 15 %	approx. 40 s	1,2 – 1,5 mm	3 – 4 bars
airless	/	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.4 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: 8 – 10 m ² with 1 l in 1 coat Practical coverage depends on the application.			
CLEANING OF TOOLS	TESSAROL thinner			

SURFACE PREPARATION

Iron radiators

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	TOP COAT
UNPROTECTED RADIATORS	removal of rust and impurities	2x TESSAROL primer for iron	2x TESSAROL enamel for radiators
OLD COATINGS	cleaning and sanding, removal of rust	1 – 2x TESSAROL primer for iron	1 - 2x TESSAROL enamel for radiators



REMARKS AND SPECIFICS

- The characteristic of the solvent-based alkyd binders is the changing of a colour shade at the increased temperature, which is evident in white and in bright colour shades (yellowing).
- If you remove rust with the acid-based (phosphor) chemical substances, you have to rinse surface thoroughly with water, let dry and afterwards apply **TESSAROL primer for iron**, as the rests of the substances prevent drying.
- In spaces with bad ventilation, a stronger odour after organic solvents may appear.