



NITRO primer for iron

USE

Primer coating for the corrosion protection of iron and steel surfaces in interior spaces and outside.

CHARACTERISTICS

- Protection against rust by means of anticorrosive pigments
- Very quick drying

TECHNICAL DATA	
PRODUCT TYPE	nitrocellulose and alkyd binder, solvent, pigment, anticorrosive pigment
COLOUR SHADES	grey, oxide red
TINTING	mutual mixing of standard colour shades
GLOSS	matt
DENSITY	1,4 - 1,47 g / ml
THINNING	NITRO thinner , max. 10 %
EU VOC category and limits	IIA(i), 500 g/l (2010); the product contains: max. 500 g/l
PACKAGING	0,75 l, 10 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. 10 %	approx. 40 s	1,2 - 1,5 mm	3 - 4 bars
airless			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. 15 min., dry for overcoating after 2 hours At lower temperature and higher rel. humidity the drying time will prolong.			
COVERAGE	theoretically: 7 - 9 m ² with 1 l in 1 coat Practical coverage depends on application and the selected colour shade.			
CLEANING OF TOOLS	NITRO cleaner, NITRO thinner			

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 damaged coatings completely.

COATING SYSTEMS

SURFACE		SURFACE PREPARATION	PRIMER	TOP COAT
IRON, STEEL	exterior	removal of rust and impurities	1x NITRO primer for iron	2x TESSAROL enamel or 2x TESSAROL professional enamel or 2x TESSAROL enamel for radiators or 2x TESSAROL antique
	exterior		2x NITRO primer for iron	2x TESSAROL enamel or 2x TESSAROL professional enamel or 2x TESSAROL enamel for radiators or 2x TESSAROL antique
OLD COATINGS	interior / exterior	cleaning and sanding, removal of damaged coatings and rust	1 - 2x NITRO primer for iron	1-2x TESSAROL enamel or 1-2x TESSAROL professional enamel or 1-2x TESSAROL enamel for radiators or 1-2x TESSAROL antique

REMARKS AND SPECIFICS

- Prior to the renovation of coatings, test on a smaller part of old coat if a **NITRO** coating will not soften it.
- If you remove rust with chemical substances based on acid (phosphor), you must clean the surface thoroughly with water, let dry and only afterwards apply **NITRO primer for iron**.
- In the spaces with bad ventilation, a strong odour after organic solvents may occur.