



COLOR ACRYLIC PRIMER FOR METAL

AREA OF APPLICATION

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

CHARACTERISTICS

- protection from rusting by means of anti-corrosive pigments
- good adhesion
- quick-drying
- good coverage
- easy to work with

TECHNICAL DATA	
COMPOSITION	acrylic dispersion, water, pigment, anti-corrosive pigment, fillers
COLOR SHADES	oxide red
TINTING	/
GLOSS	matt
DENSITY	1.3 g/ml
THINNING	Water if necessary
EU VOC category and limits	IIA(d), 130 g/l (2010); the product contains: max. 50 g/l
PACKAGING UNITS	0.65 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. Must not freeze

INSTRUCTIONS FOR USE				
APPLICATION METHODS	Thinning	viscosity (DIN 4 mm)	nozzle	pressure
roller, brush	as required	/		
air spraying	max. 10%	approx. 50s	1.2 - 1.5 mm	3 – 4 bar
WORKING CONDITIONS	the paint, air and surface temperature should be at least +8°C, and air humidity under 80%			
DRYING (T = +20°C, rel. humidity 65%)	Dry dust-free in approx. 1 hour, feels dry in 2 hours, apply the following layer after 6 - 8 hours. At lower temperatures and higher relative humidity the drying time is extended.			
COVERAGE	Theoretically: 8–10 m ² with 1 l and one application. The actual consumption depends on the method of application.			
CLEANING TOOLS	With water, the dried paint with COLOR Nitro thinner			

SURFACE PREPARATION

1. Iron, steel surfaces

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

2. 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 COLOR ACRYLIC PRIMER FOR METAL	2x COLOR ACRYLIC ENAMEL
	outdoors		2x COLOR ACRYLIC PRIMER FOR METAL	
OLD COATINGS	indoors / outdoors	cleaning, sanding and removing damaged coatings	1 - 2x COLOR ACRYLIC PRIMER FOR METAL	1 - 2x COLOR ACRYLIC ENAMEL

NOTES AND SPECIAL FEATURES

- At a working temperature lower than +8°C, the coating film will not be formed.

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