



COLOR ENAMEL

AREA OF APPLICATION

For the quality protection and decoration of metal and also wooden surfaces, such as windows, doors, fittings, wooden coverings, fences, structures, simple furniture in interior spaces and outdoors.

PROPERTIES

- glossy finishing coat
- good levelling
- high elasticity and hardness
- good weather- and light resistance

TECHNICAL DATA	
COMPOSITION	Alkyd binder, pigment
COLOR SHADES	15 shades according to RAL colour chart
TINTING	Mixing of standard shades
GLOSS	Glossy
DENSITY	0,93 - 1,1 g/ml depending on the shade
THINNING	Ready for use
EU VOC category and limits	IIA(d), 300 g/l (2010); the product contains: max. 299 g/l
PACKAGING UNITS	0,65 l, 3,5l
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		/		
spraying				
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, relative humidity 65%)	Dry dust-free in approx. 5 hours, dry to touch in 6 - 8 hours, apply the following layer after 24 hours. At lower temperatures and higher relative humidity the drying time is extended.			
COVERAGE	Theoretically: 12-14 m ² with 1 l and one application The actual consumption depends on the treatment, type of surface, quality of application and also the chosen color shade.			
CLEANING TOOLS	COLOR ENAMEL THINNER			

SURFACE PREPARATION

1. Iron, steel surface

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

2. Wooden surface

The humidity must not exceed 15% for coniferous trees, and 12% for deciduous trees. The dry surface is to be sanded and cleaned, and any wax, resin or grease should be removed with **COLOR NITRO THINNER**.

3. Renovation of old coating

Undamaged coatings are to be cleaned and sanded, damaged coatings are to be removed completely.

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COATING SYSTEMS

SURFACE		SURFACE PREPARATION	IMPREGNATION	PRIMER	TOP COAT
IRON, STEEL	indoor	removing rust and of impurities	/	1x COLOR PRIMER FOR METAL	2x COLOR ENAMEL
	outdoor			2x COLOR PRIMER FOR METAL	
WOOD	indoor	sanding removing impurities	/	1x COLOR PRIMER FOR WOOD	
	outdoor			2x COLOR PRIMER FOR WOOD	
			1x COLOR WOODSTAIN colourless		
OLD COATINGS	indoor / outdoor	cleaning, sanding and removing damaged coatings	1 - 2x suitable primer		1 - 2x COLOR ENAMEL

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 **COLOR PRIMER FOR METAL** be applied, as any substance remnants hinder drying.
- A strong odor of organic solvents may develop in poorly ventilated spaces. We therefore do not recommend using coatings that are alkyd resin based in the solvent for painting interior furniture.