

# OROXITE 230

## WATER-BASED DIRECT TO RUST METAL PAINT

Direct to rust acrylic enamel with high antioxidant power. The excellent adhesion and impermeability of this water-based enamel allows its application on a large number of surfaces, protecting them against oxidation without the need for prior priming. Formulated with a non-yellowing resin base. The dry film is capable of blocking rust and offering excellent protection that exceeds the tests required by the UNE EN ISO 12944-6:2018 standard for highly corrosive environments C5 with a duration of up to 15 years, according to the validation report carried out by the CIDETEC (Approved Technological Centre). It allows the application of 2 coats in a single day, guaranteeing long-term resistance.

### Physical parameters

Viscosity (Brookfield sp6 10rpm)	4000 – 7000 cpoise
Specific gravity	1,35 – 1,05 g/mL (depending on colour and gloss)
Solids content	48 – 57 % (depending on colour and gloss)
VOC	<130 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/d): 130 g/L
Colour	White and transparent bases
Spreading rate	12 – 8 m <sup>2</sup> /L (85 – 140 g/m <sup>2</sup> )
In-can appearance	Viscous liquid
Dry film appearance	Smooth and high opacity finish
Stability (without opening the can)	12 months at 10 – 25°C
Gloss	Glossy/ Satin/Matt
Adhesion	100% (Máx: GT0)

### Product use information

Surface	All types of metal surfaces (steel, aluminum, galvanized, copper...)
Surface preparation	Surfaces must be dry, clean and free of dust or grease. In the case of rusty surfaces, sand to remove poorly adhering particles. In medium or high corrosion environments sand in all cases up to grade Sa2 <sup>1</sup> / <sub>2</sub> according to UNE EN ISO 8501-1. Do not paint below 10 °C, or when there is a risk of rain, fog or frost.
Product preparation	Before application, homogenise the product well with a spatula.
Application method	Brush, Roller, Pneumatic gun, Airless gun
Dilution	Water
Application	2 hands of 40-60 µm (dry film)
Drying	Dry touch: 30 min The drying time is greatly influenced by the grammage, the type and condition of the support and the environmental conditions.
Recoatable	4-8 hours
Cleaning	Water

### Application process

Application process	Primer	Top coat
Iron, Aluminium, Galvanised, copper...	OROXITE 230	OROXITE 230

### Additional information

Safety	Consult package labelling. For further information, ask for the Material Safety Data Sheet
Storage	2 years

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