

# OROPRIMER 440

## RUST CONVERTER

Rust converter in aqueous dispersion. Due to its special acid content, we get from this process a clean and passivated surface, recoated with different nature of paints (synthetic enamels, chlorinated rubber, epoxy, polyurethane...). Confers an excellent corrosion protection. It is used in anti-rust treatments where the full rust removal is impossible and remains rests of well adhered oxide.

### Physical parameters

Viscosity (Ford cup #4)	60 – 140"
Specific gravity	1,18 – 1,22 g/cc
Solids content	49 – 51%
VOC	<140 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 500 g/L
Colour	Colourless Changes to black blue by reacting with rust.
Spreading rate	8 – 10 m <sup>2</sup> /L (125 – 160 g/m <sup>2</sup> ) According to the surface roughness.
In-can appearance	Viscous liquid
Dry film appearance	By reacting with the oxidized parts of the surface, it generates a black-blued protective layer
Stability	12 months at 10 – 25°C

### Product use information

Surface	Iron, Steel
Surface preparation	Brush the oxidized iron to remove the powder and loose scales. If it has grease, remove with solvent
Product preparation	Do not paint below 13°C or with high humidity. Before applying, homogenize the product well with a spatula
Application method	Brush
Dilution	Do not dilute
Application	Apply by brush, wetting all voids and pores, a dry film layer of 40 – 50 µm
Drying	Touch drying time: 2 – 4 hours Drying time is very influenced by the applied quantity, the substrate's type and state and the weather.
Recoatable	12 hours
Cleaning	WATER

Application process	Primer	Intermediate	Top coat
Iron, Steel	OROPRIMER 440	OROPRIMER Primers In order to select the optimal painting system, previously check the technical data sheets of the chosen products	OROLEX Enamels OROMEL Enamels

### Additional information

Safety	Consult package labelling. For further information, ask for the Material Safety Data Sheet
Storage	1 year

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