

OROMEL 510

WROUGHT IRON ALKYD ENAMEL

Antirust metallic paint for iron, with a rough finish similar to wrought. Great protection for clean iron. Applicable in both interior and exterior environments.

Physical parameters

Viscosity (Brookfield sp6 10 rpm)	5000 – 8000 cpoise
Specific gravity	1,45 – 1,50 g/mL
Solids content	65 – 70%
VOC	<500 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 500 g/L
Colour	Grey, Black. For other colours, contact us
Spreading rate	9 – 11 m ² /L (130 – 170 g/m ²)
In-can appearance	Viscous liquid
Dry film appearance	Antirust decorative enamel with wrought iron finish
Stability	12 months at 10 – 25°C
Adhesion	100% (Max: GT0)

Product use information

Surface	Iron, steel
Surface preparation	Surface must be deoxidized with sandpaper or sandblasting. It must be degreased and dried according to NTE-RPP-35
Product preparation	Stir thoroughly the contents of the container with a spatula.
Application method	Brush, Roller, Pneumatic spray (4 mm Widia nozzle and 3 atm pressure)
Dilution	Brush/roller application: Do not dilute or max. 3% with ORODIS 719 Spray application: Up to 10% with ORODIS 719
Application	Apply 2 coats of 40 – 50 µm dry film thickness
Drying	Touch drying time: 4 – 6 hours Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions.
Recoatable	24 hours
Cleaning	ORODIS 719

Application process

	Primer	Intermediate	Top coat
Iron, steel	OROPRIMER 420	OROMEL 510	OROMEL 510

Additional information

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

Instructions included in this technical data sheet and its advices have been got from our own experiences and they should be taken as guidelines, with no commitment from us. Values shown in this technical data sheet are only a reference and must not be considered as strict. The customer can and should check the goods provided by us, verifying they are right and valid for their offered purposes. It is completely out of our control the correct application of the product as well as its adequate use, variable working circumstances, etc, so this means the customer is responsible for them. This stated, we completely guarantee the quality of our products, as a consequence of our sales and delivery commitments previously established.

Product	Product code	Brand	Autor	Date	Version	Replaces	Page	Language
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