

# OROPRIMER 410

## ALKYD PRIMER

Air drying alkyd primer for steel . Due to its fast drying speed, painted pieces can be handled soon after the application. It can be used as first coat in metallic constructions, industrial machinery and any other metallic device. It contains antioxidant pigments and displays a good barrier effect. It can be used as a direct to metal finish due to the smooth finish of the film.

### Physical parameters

Viscosity (Ford cup #4)	60-15"
Specific gravity	1,35 – 1,50 g/cc (depending on the colour)
Sólids content	65-75%
VOC	<500 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 500 g/L
Colour	Red oxide, Grey
Spreading rate	6-10 m <sup>2</sup> /Kg (100 – 160 g/m <sup>2</sup> )
In-can appearance	Viscous liquid
Dry film appearance	Semimatt film with good leveling
Stability	12 months at 10 – 25°C
Gloss	2-5%
Adhesion	100% (Max: GT0)

### Product use information

Surface	Iron
Surface preparation	Iron surfaces must be deoxidized (sand or sandblast), degreased and dry, according to NTE-RPP-35
Product preparation	Stir thoroughly the contents of the container with a spatula.
Application method	Brush, Roller, Airless spray
Dilution	Brush/roller application: Do not dilute or max. 3% with ORODIS 719 Spray application: Up to 15 % with ORODIS 717 or ORODIS 716
Application	Apply 1 – 2 coats of 40-60 µm dry film thickness
Drying	Touch drying time: 30-40 min Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions.
Recoatable	8-12 hours
Cleaning	ORODIS 719

### Application process

	Primer	Top coat
Iron	OROPRIMER 410	OROLEX Enamels OROPRIMER 410

### 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	Author	Date	Version	Replaces	Page	Language
OROPRIMER 410	04R410XXXZZ	OROPAL	IRURENA GROUP	03.01.24	1	Any previous version	1/1	EN