

OROPRIMER 449

HIGH ZINC CONTENT PRIMER

Priming based on chlorinated resins, specially formulated to get a good protection against corrosion, thanks to its high zinc content (75%). It acts as a galvanized. Suitable for welding. Free of chromates and lead.

Physical parameters

Viscosity (Brookfield sp6 10rpm)	2000 – 5000 cpoise	
Specific gravity	2,60 – 2,70 g/mL	
Solids content	81 - 83%	
VOC	<500 g/L	Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 500 g/L
Colour	Grey	
Spreading rate	9 – 11 m ² /L	(240 – 300 g/m ²)
In-can appearance	Viscous liquid	
Dry film appearance	Matt film	
Stability	12 months at 10 – 25°C	
Gloss	<5 %	
Adhesion	100% (Máx: GT0)	

Product use information

Surface	Iron, Steel
Surface preparation	The surface must be dry, degreased, clean and free of rust.
Product preparation	Due to the high specific weight of the zinc powder, this product has a tendency to decant, so, before each use, it is necessary to homogenize the product well with a spatula.
Application method	Brush, Air gun
Dilution	Application by brush: Do not dilute Application by gun: With 10% of ORODIS 719
Application	Apply a dry film layer of 40 – 50 µm
Drying	Touch drying time: 30 – 60 minutes Drying time is very influenced by dry film weight, type and state of the substrate and weather conditions
Recoatible	6 hours
Cleaning	ORODIS 719

Application process

	Primer	Top coat
Iron, Steel	OROPRIMER 449	OROLEX Any OROMEL 614

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.

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 449	04R4496XXZZ	OROPAL	IKI COATINGS – IRURENA GROUP	20.06.18	1	Any previous version	2/2	EN