

# OROPRIMER 449

## HIGH ZINC CONTENT PRIMER

Primer based on chlorinated resins, specially formulated to achieve a very high protection against corrosion, thanks to its high zinc content (>80% of the solid content). It acts as a galvanized. Suitable for welding. Free of chromates and lead.

### Physical parameters

Viscosity (Brookfield sp6 10rpm)	2000 – 5000 cpoise
Specific gravity	2,65 – 2,75 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 <sup>2</sup> /L (240 – 300 g/m <sup>2</sup> )
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
Recoatable	6 hours
Cleaning	ORODIS 719

### Application process

	Primer	Top coat
Iron, Steel	OROPRIMER 449	OROLEX OROMEL 614

### Additional information

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

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