

OROPRIMER 416

WATER-BASED ALKYDIC PRIMER

Single-component water-based alkyd matt primer. The presence of antioxidant compounds in its formulation gives the paint excellent anti-corrosion power. Recommended for protecting structures and all types of iron parts in general.

Physical parameters

Viscosity (Brookfield sp6; 10 rpm)	6000 - 8000 cPois	
Specific weight	1.28 - 1.43 g/ml (depending on colour)	
Solids	55-59%	
COV	5-15 g/l	Limit value (2010) according to Directive 2004/42/EC for this product (sub. cat. A/g): 30 g/l
Colour	Red rust, grey	
Coverage	7 - 11 m ² /l	(180 - 120 g/m ²)
Appearance in the container	Viscous liquid	
Dry film appearance	Matt film with good levelling	
Stability (unopened)	12 months at 10 - 25°C	
Gloss	<3%	
Adhesion	100% (Max: GT0)	

Using the product

Substrate	Iron	
Preparing the substrate	Iron surfaces must be deoxidised (sanded or sandblasted), degreased and dry, according to NTE-RPP-35.	
Preparing the product	Use a spatula to mix the product thoroughly before applying.	
How to apply	Brush, roller, airless spray gun	
Diluting	Applied with brush / roller: Do not dilute or max. 3% with water Applied with spray gun: Up to 10% water	
Application	1 - 2 coats of 60-40 µm dry	
Drying/curing	Touch dry: 30-40 minutes Drying time is highly influenced by weight, type and condition of the substrate, and environmental conditions.	
Repainting	12-24 hours	
Cleaning	Water	

Recommended system

Recommended system	Primer	Finish
Iron	OROPRIMER 416	OROLEX Enamel Range

Further information

Safety	See package labelling. Ask for the Material Safety Datasheet for more information.
Shelf life	1 year

All information in the datasheet and any resulting advice is provided based on our best knowledge, expertise and approach, and should be regarded as guidelines to be followed without any obligation on our part. The values in this datasheet are approximate and should not be regarded as a specification. The customer is responsible for inspecting the products we supply, in order to ensure they are suitable and capable of fulfilling their intended purposes. The customer is responsible for factors such as correct application and use, any variations in working conditions, etc., as these are beyond our control. It is therefore understood that we fully guarantee the quality of our products, in line with our commitment to sales and supply.

Product	Item code.	Brand	By	Date	Version	Replaces	Page	Language
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