

ORART205

OROPAL 1K FAST DRY ANTI CORROSIVE PRIMER

Monocomponent synthetic fast drying primer containing new technology antioxidant pigments. Its easy recoatability, good adherence and fast drying are the main properties of this primer which is highly recommended for iron and steel protection. It is ideally suitable as an undercoat for alkyd based paints.

Physical parameters

Viscosity (Ford cup #4)	90 – 150" (depending on the colour)
Specific gravity	1,63 – 1,73 g/cc (depending on the colour)
Solids content	73 – 77%
Colour	Red oxide, Grey
Spreading rate	4 – 5 m ² /L (340 – 425 g/m ²)
In-can appearance	Viscous liquid
Dry film appearance	Fast drying matt film
Stability	12 months at 10 – 25°C
Gloss	<2%
Adhesion	100% (Max: GT0)
VOC	<500 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 500 g/L

Product use information

Surface	Iron or steel
Surface preparation	Surface must be sound clean and dry, according to NTE-RPP-2-35 standard
Product preparation	Stir the product thoroughly with a suitable clean mixing paddle and check colour before application
Application method	All types of spray equipment or dipping (recommended tip for airless application 13 – 15 thou)
Dilution	Spray gun application: Up to 10% with ORART 1130
Application	Apply 1 coat of about 100 – 115 µm dry film thickness
Drying	Touch drying time: 20 min. Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions.
Recoatable	6 hours
Cleaning	ORART 1130

Application process

	Primer	Intermediate	Top coat
Iron, steel	ORART205	ORART232 ORART27*	ORART232

(* number is denoted by the required gloss level)

Additional information

Safety	Consult package labelling. All safety information related to this product can be found in the relevant product safety data sheet
Storage	1 year



This technical data sheet aims to inform our customers about the properties of our product. Although the data contained here is based on our knowledge and technical reports carried out according to the mentioned standards, the suitability for purpose of use should be confirmed under customer practical conditions.

IRURENA GROUP

Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
ORART205	ORART205XXX/Y	OROPAL	IKI COATINGS – IRURENA GROUP	16.03.17	1	Any previous version	1/1	EN