

# ORART277

## OROPAL 1K ANTI-CORROSIVE HIGH VISCOSITY PRIMER / FINISH SATIN TOPCOAT

Fast drying Alkyd Satin Primer Finish containing antioxidant pigments with excellent salt spray results. It can be used as an excellent direct to metal high build finish coat for iron and steel protection. It also stands temperatures of 150°C and it can reach temperatures of 200°C for shorts periods of time.

### Physical parameters

Viscosity (DIN cup #6)	40 – 46"
Specific gravity	1,15 – 1,35 g/cc
Solids content	58 – 63%
Colour	Wide range of colours
Spreading rate	5 – 8 m <sup>2</sup> /L (140 – 230 g/m <sup>2</sup> )
In-can appearance	Viscous liquid
Dry film appearance	Fast drying satin film
Stability	12 months at 10 – 25°C
Gloss	30 – 40%
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
Granulometry	<30 µm
Salt spray test	>400 hours

### Product use information

Surface	Iron, steel
Surface preparation	Surface must be sound, dry, clean and free of oil or any other foreign substance
Product preparation	Stir the product thoroughly with a suitable clean mixing paddle and check colour before application
Application method	Brush, Roller, All types of spray equipment (recommended tip for airless application 13 – 15 thou)
Dilution	Spray gun application: Up to 10% with ORART 1130
Application	Apply 1 – 2 coats of 60 – 90 µm dry film thickness
Drying	Touch drying time: 25 – 35 min. Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions.
Recoatible	12 – 24 hours
Cleaning	ORART 1130

### Application process

	Primer	Top coat
Iron, steel	ORART277	

### 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.

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Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
ORART277	ORART277XXX/Y	OROPAL	IKI COATINGS – IRURENA GROUP	13.03.17	1	Any previous version	1/1	EN