ORART524

OROPAL 1K ALKYD GLOSS TOPCOAT

Fast drying high gloss alkyd enamel for interior and exterior metal protection. Treatment for iron and steel, especially suitable for painting industrial and agricultural machinery (tractors, cabins and all types of metal surfaces).

Physical parameters

Viscosity (Ford cup #4)	100 – 180"	(depending on the colour)
Specific gravity	0,98 – 1,25 g/cc	(depending on the colour)
Solids content	45 – 60%	(depending on the colour)
Colour	Wide range of colours (RAL, BS colour charts) and Clear Binder	
Spreading rate	8 – 12 m^2/L	(95 – 130 g/m^2)
In-can appearance	Viscous liquid	
Dry film appearance	Quick drying gloss enamel	
Stability	12 months at 10 – 25ºC	
Gloss	>90%	
Adhesion	100% (Max: GT0)	
Granulometry	≤15 µm	

Product use information

Surface	Any kind of metallic surface suitably primed
Surface preparation	Metal should be thoroughly deoxidized and degreased before being suitably primed. In general, surfaces to be coated must be clean and dry.
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
Dilution	Brush/roller application: Up to 3% with ORART 724 Spray gun application: 10 – 15% with ORART 724
Application	Apply 2 coats of 25 – 35 µm dry film thickness
Drying	Touch drying time: 30 – 40 minutes Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions.
Recoatable	18 – 24 hours
Cleaning	ORART 724

Application process

Application process	Primer	Intermediate	Top coat
Iron, steel	ORART407 ORART42* (* number is denoted by the required gloss level)	ORART524	ORART524

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.

Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
ORART524	ORART524XXX/Y	OROPAL	IKI COATINGS – IRURENA GROUP	12.12.19	1	Any previous version	1/1	EN