

VORTEX LUCIDO

0643.

Glossy water-reducible alkyd enamel

30/07/18 rev.03



advance HT



Description and use

VORTEX LUCIDO is a water-thinnable enamel, based on alkyd resins. Easy to apply, fast drying, excellent flow and high hiding power: the dried film is weather-resistant and features high elasticity without blocking phenomena. It can be applied both indoors and outdoors, on different supports properly prepared.

The product can be coloured using ADVANCE HT tinting system.

Technical data

Colour	:	white and colours card
Dry film appearance	:	glossy (UNI 10795) 75 ÷ 85 gloss (Gardner 60°)
Specific gravity	:	white 1.29 kg/l (± 0.02)
Viscosity	:	3000 ÷ 4500 mPa.s Brookfield
Indoor Air Quality	:	Class A+ (UNI EN ISO 16000-9:2006)
Practical cover rate*	:	6 ÷ 7 m ² /l per two layers
Storage life	:	12 months in original sealed container

**The cover rate is calculated on the suggested thickness and on flat and regular surfaces.

NB: Data recorded @ 20°C (68°F).

The product is compliant with Directive **2004/42/CE-IIA(d)** maximum VOC limit value: 130 g/l (2010).

Application note

General conditions	:	Water-based products wettability is lower than similar solvent-based products. Thorough cleaning of the substrate is a precondition for the positive outcome of the painting.
Substrate preparation	:	IRON SURFACES: take off any trace of rust, iron scale, grease and moisture; remove non-adhering old paints by sanding. Apply water-reducible antirust paint KORINTHOS PRIMER code 0717, or OXITE code 1010 or PRIMING COAT code 1243; after drying proceed with the application of 1 or 2 coats of VORTEX LUCIDO. WOODWORK: sand down and prepare the surface by applying water-thinnable WOOD PRIMER code 0641, or solvent-based FONDOPAC EXTRA code 1002. GALVANIZED STEEL, ALUMINIUM, PVC: use a layer of KORINTHOS PRIMER or PRIMING COAT.
Product preparation	:	Mix to achieve even colour and consistency.
Application method	:	- brush - roller - spray gun
Reduction	:	5 ÷ 10% water for brush or roller applications; 10 ÷ 15% water for spray gun applications.

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Suggested thickness	:	50 ÷ 60 μ m dry film, with two layers		
Air drying (20°C - 65% RH)	:	Dust free	:	20 minutes
	:	Touch dry	:	8 hours
	:	Through drying	:	24 ÷ 36 hours
Recoatable	:	wait 4 ÷ 5 hours between the two coats.		

NOTE: Do not apply in foggy or rainy weather, or when the relative humidity exceeds 75%.
Air and surface temperature must be above + 5°C (41°F) and below 35°C (95°F).
Exterior applications need to be protected from rain for at least 24 hours, and in any case until complete drying.

BEWARE OF FROST. Store the product between + 5°C (41°F) and 35°C (95°F).

Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.