

OROLUX 220

ACRYLIC ENAMEL

Matt water based acrylic multi-surface enamel. Based on non yellowing resins. Free of aliphatic or aromatic solvents and toxic pigments. It respects the environment and provides a pleasant experience in its use at home. High hiding power finish, monolayer, with good leveling and washability. It is especially suitable as top coat for wood, metal and masonry substrates. Indoor and outdoor use. It can be used as converter in Tintometric machines. It has the ECOLABEL certification, Air Quality A+, Fire Reaction B-s1, d0 and complies with the UNE-EN 71-3 Toy Safety standard.

Physical parameters

Viscosity (Brookfield sp6 10rpm)	4500-6500 cpoise	
Specific gravity	1.22-1.41 g/cc	
Sólids content	45-55%	
VOC	<130 g/L	Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/d): 130 g/L
Colour	White and tintometric converters(BaseD and TR)	
Spreading rate	10 – 14 m ² /L	(90 – 130 g/m ²)
In-can appearance	Viscous liquid	
Dry film appearance	High covering and smooth satin finish	
Stability	12 months at 10 – 25°C	
Gloss	<10%	
Adhesion	100% (Máx: GT0)	

Product use information

Surface	All types of properly primed surfaces
Surface preparation	Surfaces to be painted must be clean and dry without any dust or grease according to NTE-RPP-34-35-36 before applying the primer. On not treated surfaces clean thoroughly, removing residues and imperfections. Aluminium, galvanized steel, indoor steel, ceramic, glass, cement or mortar can be directly painted with OROLUX enamel. Consult for other type of surfaces. We highly recommend to check the adhesion before painting. On low porous / glossy surfaces sand to achieve a better adhesion. When painting on old paints make sure they are not loose, brush the surface before painting. Do not paint at temperatures below 10°C, with rainy weather, mist or frost.
Product preparation	Stir thoroughly the contents of the container with a spatula.
Application method	Brush, Roller, Pneumatic spray, Airless spray
Dilution	Water
Application	Apply 1 – 2 coats of 30 – 40 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.

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Recoatable	2-4 hours
Cleaning	Water

Application process	Primer	Intermediate	Top coat
Iron, steel (OROPRIMER 420 OROLUX 210		OROLUX 220
Cast	OROPRIMER 401 OROLUX 210		OROLUX 220
Wood	OROLUX 220(Diluted)		OROLEX 220

Additional information

Safety	Consult package labelling. For further information, ask for the Material Safety Data Sheet
Storage	1 year

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