

OROLUX 210

ACRYLIC MULTIPURPOSE PRIMER

Waterborne acrylic primer base for tinting systems. Excellent adhesion to many properly prepared surfaces (iron, aluminum, galvanized, plaster, wood, polyester ...). Fast drying. Over coated with a wide variety of finishes.

Physical parameters

Viscosity (Brookfield sp6 10rpm)	2500 – 5000 cpoise
Specific gravity	1,20 – 1,35 g/mL
Solids content	55 – 60%
VOC	<140 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 140 g/L
Colour	White, Grey
Spreading rate	11 – 14 m ² /L (90 – 120 g/m ²)
In-can appearance	Viscous liquid
Dry film appearance	Matt film, good adhesion and soft odour
Stability (withoout opening the can)	12 months at 10 – 25°C
Gloss	2 – 6%
Adhesion	100% (Max: GT0)
Refining degree	≤30 µm

Product use information

Surface	Iron, Aluminum, Galvanized, Copper, Wood, Plaster, PVC, Polyester, Cement
Surface preparation	As a general rule, the surfaces to be painted must be clean and dry. In the case of iron surfaces, if necessary, deoxidize and degrease. For other metals, degrease and sand shine. Gypsum and porous wood surfaces must be clean and dry. If necessary, sand the wood. If it is going to be applied on plastic, sand and degrease the surface previously.
Product preparation	Do not paint below 5°C, nor at more than 80% relative humidity. Before applying, homogenize the product well with a spatula.
Application method	Brush, Roller, Pneumatic gun, Airless gun.
Dilution	Application with brush / roller: It is not diluted Application by spray: Up to 10% water
Application	1-2 dry 30-40 µm hands
Drying	Dry touch: 1 hour The drying time is greatly influenced by the grammage, the type and condition of the support and the environmental conditions.
Recoatable	24 hours
Cleaning	WATER

Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
OROLUX 210	02R2100XXXZZ	OROPAL	IKI COATINGS – IRURENA GROUP	19.06.18	1	Any previous version	2/2	EN

Application process	Primer	Intermediate	Topcoat
Plaster, concrete	OROLUX 210		OROKRIL 162 OROLUX 224
Wood	OROLUX 210		OROLUX 224 OROLEX 284
Iron, Steel	OROLUX 210	OROLUX 210	OROLUX 224 OROLEX 284 ROMEL 614
Aluminum, Galvanized	OROLUX 210		OROLUX 224 OROLEX 284 ROMEL 614
Plastic	OROLUX 210		OROLUX 224 OROLAK 272 ROMEL 614

Additional information

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

Instructions included in this technical data sheet and its advices have been got from our own experiences and they should be taken as guidelines, with no commitment from us. Values shown in this technical data sheet are only a reference and must not be considered as strict. The customer can and should check the goods provided by us, verifying they are right and valid for their offered purposes. It is completely out of our control the correct application of the product as well as its adequate use, variable working circumstances, etc, so this means the customer is responsible for them. This stated, we completely guarantee the quality of our products, as a consequence of our sales and delivery commitments previously established.



Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
OROLUX 210	02R2100XXXZZZ	OROPAL	IKI COATINGS – IRURENA GROUP	19.06.18	1	Any previous version	2/2	EN