

ELIOSTAR OPACA

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Technical Data Sheet No. 1306060700

Denomination	ELIOSTAR OPACA
Description	Multifunctional acrylic paint (Wall Enamel)
Product Details	<p>Acrylic super-washable paint for interior and exterior use. It can be applied, after proper surface preparation, on various types of substrates such as: civil plaster, concrete, drywall, masonite, etc. It features an exceptional degree of whiteness and extremely high coverage. Recommended as a base coat for special decorative effects.</p>
VOC Classification (Directive 2004/42/EC)	<p>Matt Paints for Internal Walls & Ceilings EU limit value for this product (cat. A/a): 30 g/l (2010) This product contains max. 30 g/l VOC</p>
Surface Preparation & Application	<p>NEW SURFACES Apply a layer of fixative to water, ElioFond Acrilico, after preparation of the support (shaving with plaster SuperMuralStucco).</p> <p>PAINTED SURFACES Remove any parts of poorly anchored old paint Fill up any surface imperfections with quick-setting powdered stucco (Stucco 84) for cracks and deep holes, and with stucco paste (SuperMuralStucco) for small imperfections and/or total shaves. Then apply a coat of ElioFond Acrilico fixative.</p>
Practical advices	<p>Room temperature: min. 5°C / max. 35°C Relative humidity: min. 35% / max. 85% Surface conditions: Dry</p>
Sizes available	White 10 liters - 4 liters
Storage	<ul style="list-style-type: none">Keep the tin tightly closed in cool and dry place.Storage Temperature: greater than 5°C / less than 40°CShelf life: 24 months in optimal conditions of temperature and humidity
Safety Data	<p>Product labeled according to Regulation 1272/2008 (CLP). For more information refer to the relevant safety data sheet. Empty containers or with slight traces of film of dried residual product must be disposed of according to local regulations.</p>

THE PRESENT INFORMATION ARE BASED ON THE BEST TECHNICAL KNOWLEDGE IN OUR POSSESSION AND BELIEVED CORRECTED ON THE DATE OF ISSUE OF THIS NOTICE.
THE RECOMMENDATIONS AND SUGGESTIONS ABOVE DO NOT REPRESENT ANY WARRANTY NOT BEING, THE CONDITIONS OF EMPLOYMENT, UNDER OUR DIRECT CONTROL. FOR ANY CLARIFICATION OR DELICIFICATION OUR TECHNICAL PERSONNEL IS ALWAYS AVAILABLE IN THE COMPANY

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Technical information	Method	Laboratory Data @ 20°C (68°F), 65% R.H.
Vehicle Type		Acrylic copolymer
Density (during packaging)	UNI 8910 UNI EN ISO 2811-1	1,320 ÷ 1,500 grams/milliliter
Viscosity Brookfield RVT at 20°C and 20 rpm	ASTM D 2196	11.000 ÷ 22.000 cps
pH after Storage	UNI 8311	7,5 ± 0,5
% Solids	UNI 8906	Weight: 61,4 % ± 2 Volume: 41,7 % ± 1
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	ASTM D 1186 UNI EN ISO 2808	54,0 µm
Coverage		7,7 m ² /l
Filmability at Low Temperature	UNI 10793	Good at + 5°C
Color		White
Dilution (V/V) - Brush		70%
Dilution (V/V) - Roller		50%
Thin With		Water
Application Equipment		Brush, Roller
Dry to Touch		1 hour
Hard - dry		3 ÷ 4 hours
Dry to Recoat		Min. 6 hours - Max. N/A
Dry Film Appearance: Classification Specular Gloss @ 85°	UNI 9389	Semigloss from < 60 to ≥ 30 gloss
Resistance to Washing: Classification N. of Brush Strokes	UNI 10560	Excellent ≥ 5000
Dirt Pick-Up	UNI 10792	Δ L --> > 3,0 - ≤ 9,0.....Low

Classificazione di prestazioni secondo la normativa europea EN 13300

Fineness of Grind	UNI EN ISO 1524	Class.....Fine ≤ 100 µm
Specular Gloss @ 85° Reflectance	UNI EN ISO 2813	Class.....Matte < 10
Washability Wet Scrub Resistance 200 Cycles	UNI EN ISO 11998	Class 1 < 5 µm (microns) after 200 cycles
Contrast Ratio Hiding Power	UNI EN ISO 6504-3	Class 3 ≥ 95 and < 98

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