

# ELIOCRYL ENAMEL OPACA

Rev. 05 of 10/15/2015 P. 1 of 2  
Technical Data Sheet No. 0930280404

**Denomination** ELIOCRYL ENAMEL OPACA

**Description** Multifunctional Matt Enamel Paint for Extended Surfaces

**Product Details**

Stain-resistant, water-dilutable, acrylic enamel paint for indoor and outdoor applications. An important feature is multifunctionality, that is the ability of the product to easily anchor on almost all types of masonry, plaster, glass or metal substrates, after the application of adequate primers. It is advisable to use it with a low-thickness short-nap roller, thus obtaining a smooth and homogeneous surface with a pleasant aesthetic and decorative effect.

**VOC Classification  
(Directive 2004/42/EC)**

Interior/Exterior Trim and Cladding Paints for Wood, Metal or Plastic  
EU limit value for this product (cat. A/d): 150 g/l (2007), 130 g/l (2010)  
This product contains max. 130 g/l VOC

**Surface Preparation &  
Application**

**NEW SUBSTRATES**

**Interiors:**

Apply a layer of Eliofond Acrilico water-based fixative, after adequate preparation of the substrate (filling with Supermuralstucco paste filler).

**Exteriors:**

Brush carefully, removing any fragments of inconsistent plaster. Level any imperfections with an adequate mortar and complete surface preparation with Eliofond Acrilico. In the case of very crumbling surfaces, we recommend the use of Eliowall Solvent-Based Primer.

**PAINTED SUBSTRATES**

**Interiors:**

Remove any trace of old poorly anchored or peeling paint.  
Cover up any surface imperfections with a suitable quick-setting powder filler (Stuck 84) for cracks and deep holes, and with paste filler (Supermuralstucco) for superficial defects and/or total fillings.

Apply a layer of Eliofond Acrilico water-based fixative.

**Exteriors:**

Brush carefully removing any parts of poorly anchored old paint, ensuring the surface is clean from dust and dirt.

Proceed in the same way as for new substrates, using only Eliowall Solvent-Based Primer.

**Practical Advices**

Room Temperature: Min. 10°C / Max. 35°C  
Relative Humidity: Min. 35% / Max. 85%  
Substrate Conditions: Dry

**Available Sizes**

White..... 13 liters - 10 liters - 4 liters - 0,750 liters

**Storage**

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 40°C.
- Shelf Life: 24 months under optimal temperature and R.H. conditions.

**Safety Standards**

**Product exempt from labelling according to Legislative Decree No.65/03 (in Italy).**  
For further information, reference should be made to the related Material Safety Data Sheet. Empty containers or containers with slight film traces of dried residual product must be disposed of in accordance with local requirements.

# ELIOCRYL ENAMEL OPACA



Technical Features	Laboratory Data @ 20°C (68°F), 65% R.H.
Vehicle Type	Acrylic Copolymer
Specific Weight (during Packaging)	1.310 ÷ 1.320 gr/liter
% Solids	By Weight: 52,2 % ± 1 By Volume: 37,4 % ± 1
Color	White
Viscosity Brookfield RVT at 20°C and 20 rpm	5.000 ÷ 7.000 cps
Flash Point	None
pH after Storage	8,5
Components	One
Dilution (V/V) - Roller	33 %
Dilution (V/V) - Brush	50 %
Thin With	Water
Tools	Roller; Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	44 µm
Coverage at Recommended Film Thickness	8,5 m²/liter
Dry to Touch	2 ÷ 3 hours
Dry to Handle	5 ÷ 6 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 85°	Matt from < 10 to ≥ 5 gloss
Resistance to Washing: N. of Brush Strokes	Excellent ≥ 5000
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.
Water Vapor Permeability	Classification: Low Water Vapor Diffusion: from < 15 g/m².d ( = in 24 h )
Dirt Pick-Up	Δ L --> ≤ 3,0.....Very Low

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