

# ELIOLUX

Rev. 11 of 10/16/2020

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Technical Data Sheet No. 0909931835

**Denomination** ELIOLUX

**Description** Extra Synthetic Enamel

**Product Details**

Extra synthetic enamel for exteriors, characterized by excellent gloss, color retention, perfect film dilatability and high coverage. It is resistant to rural and marine environments. Very smooth and brushable; it does not cause overlapping, even on large surfaces. It can be applied on wood and iron.

**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): 300 g/l (2010)  
This product contains max. 300 g/l VOC

**Surface Preparation &  
Application**

**NEW IRON SUBSTRATES**

Substrates must be dry. Sand or brush the support, creating a proper surface roughness. Wash with thinner. Apply a coat of Eliomare 135 anti-rust coating. Proceed with the application of one or two coats of Eliolux enamel.

**PAINTED IRON SUBSTRATES**

Sand or brush, as described above. Alternatively, apply Eliometal rust converter. Apply a coat of Eliomare 135 anti-rust coating. Complete, as described above.

**NEW WOODEN SUBSTRATES**

Sand and remove any asperities. Fill any imperfections with Eliostucco (only for interiors) and Eliomastik (for exteriors). Sand and apply a base-coat of Eliolite matte paint. Proceed with the application of one or two coats of Eliolux enamel.

**PAINTED WOODEN SUBSTRATES**

Sand and remove the asperities by removing any poorly anchored paint. Fill any imperfections as described above. Sand and apply a base-coat of Eliolite matte paint. Proceed with the application of one or two coats of Eliolux enamel.

**Practical Advices**

Room Temperature: Min. 5°C / Max. 35°C  
Relative Humidity: Min. 35% / Max. 85%  
Substrate Conditions: Dry

**Available Sizes**

2,5 liters - 0,750 liters

**Storage**

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 35°C.
- Shelf Life: 36 months under optimal temperature and R.H. conditions.

**Safety Standards**

Product labeled according to **Regulation 1272/2008 (CLP)**.

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.

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Alkyd Resins / Urethane Alkyd Resins
Specific Weight	970 ÷ 1.250 gr/liter
% Solids	By Weight: 71 ÷ 79 % By Volume: 64 ÷ 68 %
Color	White & Tints (Color Chart)
Viscosity	Ford Cup No. 4 at 20°C..... 100 ÷ 140 seconds ISO Cup ø 6 mm at 23°C..... 66 ÷ 90 seconds
Flash Point	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	Ready to use
Thin With	Turpentine – “Diluente 622” Thinner
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	80 ÷ 84 µm
Coverage at Recommended Film Thickness	8 m²/liter
Dry to Touch	2 ÷ 3 hours
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 60°	Gloss > 85 gloss
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	+ 90°C
Elasticity	Excellent

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