

# ELIOFINISH ONE COAT

Rev. 15 of 05/21/2015

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Technical Data Sheet No. 0211051831

**Denomination** ELIOFINISH ONE COAT

**Description** Gloss Siliconized Enamel

**Product Details**

Super hiding gloss enamel, characterized by an excellent elasticity and brushability. It resists against rural and marine environments. It covers with one coat. Recommended for applications on wooden and iron boats.

**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 SUBSTRATES:**

**Iron:** Substrates must be dry. Sand or brush the support, creating a proper surface roughness. Wash with turpentine or thinner. Apply a coat of ELIOMARE anti-rust coating. Proceed with the application of two coats of ELIOFINISH ONE COAT enamel.

**Wood:** Sand and remove any asperities. Fill any imperfections with ELIOSTUCCO (only for interiors) and ELIOMASTIK (for exteriors). Sand and apply a base-coat of NOVALITE matte paint. Proceed with the application of two coats of ELIOFINISH ONE COAT enamel.

**PAINTED SUBSTRATES:**

**Iron:** Sand or brush the support. Alternatively, apply ELIOMETAL rust converter. Apply a coat of ELIOMARE anti-rust coating. Proceed with the application of two coats of ELIOFINISH ONE COAT enamel.

**Wood:** Sand and remove the asperities by removing any poorly anchored paint. Fill any imperfections as described above. Sand and apply a base-coat of NOVALITE matte paint. Proceed with the application of two coats of ELIOFINISH ONE COAT enamel.

**Practical Advices**

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

**Available Sizes**

Tints (Colour Chart) ..... 2,5 liters - 0,750 liters  
Bases (Eliocolor System 2 Tintometric System) ..... 2,5 liters - 2,4 liters - 2,33 liters  
0,750 liters - 0,720 liters - 0,700 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**

The product is classified as dangerous according to the provisions of Directives 67/548/EEC and 1999/45/EC and Regulation (EC) 1272/2008 (CLP) (and their subsequent amendments and adjustments). The product therefore requires a Safety Data Sheet in accordance with the provisions of Regulation (EC) 1907/2006 and subsequent amendments.

Any additional information regarding risks to health and/or the environment is reported in the sec. 11 and 12 of this sheet.

R-Phrases: 10-52/53

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Urethane Alkyd Resins
Specific Weight	965 ÷ 1.240 gr/liter
% Solids	By Weight: 71,5 ÷ 78,5 % By Volume: 63,8 ÷ 66,7 %
Color	Tints as per Color Chart Integrated with 4 bases in the <b>Eliocolor System 2</b> Tintometric System
Viscosity	Ford Cup No. 4 at 20°C ..... 120 ÷ 145 seconds ISO Cup ø 6 at 23°C ..... 65 ÷ 95 seconds
Flash Point	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	Ready-to-Use
Thin With	Turpentine (only for tools cleaning)
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	69 ÷ 72 µm
Coverage at Recommended Film Thickness	9,4 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 > 90 gloss
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	+ 90°C
Elasticity	Excellent

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