

# ELIOSINT SEA

Rev. 12 of 05/19/2015 P. 1 of 2  
Technical Data Sheet No. 0903011802

**Denomination** ELIOSINT SEA

**Description** Extra Exterior Enamel

**Product Details**

Extra air-drying exterior gloss synthetic enamel, characterized by an excellent elasticity and brushability and high hiding power. It is resistant to rural and marine environments. 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 ELIOSINT SEA 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 ELIOLITE matte paint. Proceed with the application of two coats of ELIOSINT SEA 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 ELIOSINT SEA 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 ELIOLITE matte paint. Proceed with the application of two coats of ELIOSINT SEA 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 - 0,375 liters

**Storage**

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 35°C.
- Shelf Life: 24 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.

# ELIOSINT SEA

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Alkyd Resins / Urethane Alkyd Resins
Specific Weight	960 ÷ 1.225 gr/liter
% Solids	By Weight: 71,8 ÷ 78,9 % By Volume: 64,7 ÷ 68,4 %
Color	White & Tints (as per 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 (only for tools cleaning)
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	70 ÷ 98 µm
Coverage at Recommended Film Thickness	7 m²/liter
Dry to Touch	2 ÷ 3 hour
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	Good
Temperature Resistance	+ 90°C
Elasticity	Good

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