

ELIOSINT SEA ALLUMINIO

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Technical Data Sheet No. 0806061822

Denomination ELIOSINT SEA ALLUMINIO

Description Metallic Paint with "Leafing" Effect

Product Details

Air-drying metallic paint with "leafing" effect, characterized by excellent brushability and high hiding power. Particularly indicated in solution as a topcoat for special protective and decorative performances on wood and metal. Heat-resistant up to 120°C.

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

One-Pack Performance Coatings.
EU limit value for this product (cat. A/i): 500 g/l (2010)
This product contains max. 500 g/l VOC

**Surface Preparation &
Application**

NEW IRON SUBSTRATES

In addition to its decorative effect, this product offers excellent resistance outdoor against temperatures with peaks of up to 120°C. This prerogative allows its application directly on degreased and rust-free metal, not excluding the classic cycle after a coat of anti-rust coating. The "leafing" effect of the aluminium metal offers a barrier protection against adverse weather conditions and a valid thermal insulation of the roofs.

Apply more coats at 12 hourly intervals.

PAINTED SUBSTRATES

The product can be applied as above provided that the surface to be treated is adequately sanded and washed, removing any poorly anchored parts present in the old paint film.

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.

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Alkyd Resins / Hydrocarbon Resins
Specific Weight	920 ÷ 930 gr/liter
% Solids	By Weight: 46,4 % ± 1 By Volume: 36,6 % ± 1
Color	Aluminium
Viscosity ISO Cup ø 3 at 23°C	59 seconds ± 2
Flash Point	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	Ready-to-Use
Thin With	Turpentine (only for tools cleaning)
Tools	Brush
Dry Film Appearance (Contrast Ratio: Hp ≥ 98)	52 µm
Coverage at Recommended Film Thickness	6 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°	Semigloss < 60 - ≥ 30 gloss
Resistance to Rural, Light Industrial or Marine Environments	Good
Temperature Resistance	+ 120°C
Elasticity	Low

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