

ELIOFINISH ONE COAT FERROMICACEO

Rev. 11 of 05/21/2015 P. 1 of 2
Technical Data Sheet No. 1109031802

Denomination ELIOFINISH ONE COAT FERROMICACEO E PERLATO

Description Anti-Rust Antiquing Enamel (Pearl Effect)

Product Details

Anti-rust antiquing enamel, characterized by a mid grain that is perceptible to touch. It can be applied directly on iron. Its composition, based on micaceous iron oxide, aluminum and extenders, creates a barrier to corrosion. It can also be used on wooden surfaces, after proper preparation, for its highly decorative effect, providing the exterior with a protective barrier against the harshest atmospheric agents. In this case, apply two coats of product, at low thickness, to present surface hardness. The effect can be improved with a coat of FLATTING 74-26 satin finish.

**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 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 FERROMICACEO 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 FERROMICACEO 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 FERROMICACEO 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 FERROMICACEO 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 - 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	Urethane Alkyd Resins
Specific Weight	1.370 ÷ 1.420 gr/liter
% Solids	in peso 73,4 ÷ 75,3 % in volume 55,5 ÷ 57 %
Color	Tints as per Color Chart Integrated with Two bases in the Eliocolor System 2 Tintometric System
Viscosity Ford Cup No. 6 at 20°C	45 ÷ 75 seconds
Flash Point	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	8 ÷ 10 %
Thin With	Turpentine – “Diluente 622” Thinner
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	93 ÷ 95 µm
Coverage at Recommended Film Thickness	6 m²/liter
Dry to Touch	4 ÷ 5 hours
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 85°	Very Matte < 5 gloss
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	+ 90°C
Elasticity	Excellent

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