

ELIOGREEN ENAMEL FERROMICACEO

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Technical Data Sheet No. 1430161213

Denomination

ELIOGREEN ENAMEL FERROMICACEO

Description

Micaceous Iron Water-Based Acrylic Enamel for Interiors and Exteriors

Product Details

Antiquing matt water-based enamel of a pleasant odor. It contains micaceous iron oxide which gives a barrier effect against the oxidation of the metal, preserving it over time. It does not drip and does not leak during the application and dries quickly. It can also be used on previous paintings with solvent-based products, after a slight sanding.

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): 130 g/l (2010)
This product contains max. 130 g/l VOC

Surface Preparation & Application

NEW SUBSTRATES

Ensure the supports are free of dirt or grease, then proceed with a coat of ELIOGREEN ANTIRUST water-based anti-rust product on oxidizable supports (iron, cast iron, galvanized sheet) or with NOVALITE ALL'ACQUA water-based base coat for enamels on wooden substrates or similar; then complete by applying one or two coats of Eliogreen Ferromicaceo acrylic enamel.

PAINTED SUBSTRATES

Ensure the old paint is well anchored and non-powdering, otherwise it must be removed by brushing. In the case of oxidized substrates, prepare them with an appropriate anticorrosive treatment (Eliogreen Antirust); then proceed as described above.

Practical Advices

Room Temperature: Min. 10°C / Max. 35°C

Relative Humidity: Min. 35% / Max. 85%

Substrate Conditions: Dry

Available Sizes

Tinted, 4 Tints of the Colour Chart 2,0 liters - 0,500 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 exempt from labelling according to **Legislative Decree No. 65/03 (in Italy)**.

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	Acrylic Copolymers
Specific Weight	1.455 ÷ 1.460 gr/liter
% Solids	By Weight: 54,3 ÷ 54,6 % By Volume: 33,0 ÷ 33,2 %
Color	4 Tints (Colour Chart): Slate gray - Graphite - Brown - Bronze
Viscosity Brookfield RVT at 20°C and 20 rpm	2.500 ÷ 4.000 cps
Filmability at Low Temperature	Good at + 5°C
pH after Storage	8,0 ± 0,5
Components	One
Dilution (V/V)	Ready-to-Use (only in exceptional cases up to 3%)
Thin With	Water
Tools	Roller; Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	54,9 ÷ 55,2 µm
Coverage per Coat	10 ÷ 12 m ² /liter
Dry to Touch	1 ÷ 2 hours
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance	Metallized Matt
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	< + 60°C
Adherence	Excellent
Elasticity	Excellent

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