

ELIOGREEN EFFETTO RAME

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Technical Data Sheet No. 09301841213

Denomination ELIOGREEN EFFETTO RAME

Description Water-Based Acrylic Enamel

Product Details

Water-based acrylic enamel (matte, satin and glossy versions). Pleasant smell, high resistance to atmospheric agents, abrasion and washing. Suitable for any type of support, even on surfaces painted with traditional alkyd (solvent-based) enamels. Particularly suitable for painting old and new pipes, gutters and PVC downpipes, in which an external "copper" effect is required.

**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): 150 g/l (2007), 130 g/l (2010)
This product contains max. 130 g/l VOC

**Surface Preparation &
Application**

WOODEN SURFACES

Proper grouting and sanding.
Base coat, possibly acrylic (NOVALITE ALL'ACQUA).

IRON SURFACES

Adequate preparation for receiving a coat of anti-rust product, possibly water-based and acrylic (ELIOGREEN ANTIRUST).

PVC SURFACES

Slight sanding and direct application of a coat of Eliogreen Effetto Rame acrylic enamel.

Practical Advices

Room Temperature: Min. 10°C / Max. 35°C
Relative Humidity: Min. 35% / Max. 85%
Substrate Conditions: Dry

Available Sizes

Copper..... 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	1.02 ÷ 1.090 gr/liter
% Solids	By Weight: 38,5 ± 0,5 % By Volume: 32,5 ± 0,5 %
Color	Copper
Viscosity Brookfield RVT at 20°C and 20 rpm	1.600 ÷ 2.500 cps
Flash Point	None
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)	54,0 ÷ 55,0 µm
Coverage per Coat	12 m²/liter
Dry to Touch	1 ÷ 2 hours
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance: Classification Specular Gloss @ 60°	Semi-Glossy: < 60 - ≥ 310 gloss
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	< + 60°C
Adherence	Excellent
Elasticity	Excellent

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