

ELIOGREEN

Rev. 11 of 10/13/2017

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Technical Data Sheet No. 0811061902

Denomination ELIOGREEN

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.

**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**

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).

Practical Advices

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

Available Sizes

White & 12 Tints of the Colour Chart..... 2,0 liters - 0,500 liters
Bases (**Eliocolor System** Tintometric System)..... 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 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	Acrylic Copolymers
Specific Weight	1.030 ÷ 1.210 gr/liter
% Solids	By Weight35,0 ÷ 49,1 % By Volume32,0 ÷ 38,0 %
Color (Matt, Satin and Gloss Versions)	Black & White Tinted, 12 tints (colour chart) + Copper Integrated with four bases in the Eliocolor System tintometric system
Viscosity Brookfield RVT at 20°C and 20 rpm	1.500 ÷ 3.500 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)	58 ÷ 69 µm
Coverage per Coat	10 ÷ 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° Specular Gloss @ 85°	Glossy≥ 80 glossGlossy Satin < 30 - ≥ 10 glossSemi-Matt Matt < 10 - ≥ 5 glossMatt
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	< + 60°C
Adherence	Excellent
Elasticity	Excellent

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