

ELIOMARE INDUSTRIALE

Rev. 01 of 02/21/2019

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Technical Data Sheet No. 0209151200

Denomination	ELIOMARE INDUSTRIALE
Description	Synthetic Anti-Rust Paint
Product Details	Air-drying synthetic anti-rust paint, with high hiding power. Colors made for individual lots that can not be reproduced later. The binder can be of alkyd, short oil, solvent-based acrylic nature. For industrial works, we recommend its application with a spray gun It can be easily covered with other solvent-based products.
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 Remove any traces of calamine. Sand or brush the support, creating a proper surface roughness. Wash with turpentine or thinner. Apply a coat of ELIOMARE INDUSTRIALE anti-rust paint. After perfect drying, apply the first coat of enamel.. OXIDIZED IRON SUBSTRATES Thoroughly brush the surface removing any rust present on the surface. Degrease with thinner. Wash with turpentine or thinner. Apply a coat of ELIOMARE INDUSTRIALE anti-rust paint. After perfect drying, apply the first coat of enamel..
Practical Advices	Room Temperature: Min. 5°C / Max. 35°C Relative Humidity: Min. 35% / Max. 85% Substrate Conditions: Dry
Available Sizes	25 kg - 5 kg
Storage	<ul style="list-style-type: none">• 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	Alkyd Resins
Specific Weight	1.500 ÷ 1.570 gr/liter
% Solids	By Weight: 74 ÷ 77 % By Volume: 53,2 ÷ 57,3 %
Color	Grey - Brick Red – Tints of Chromatic Mixes
Viscosity Ford Cup No. 6 at 20°C	50 ÷ 90 seconds
Flash Point (°C)	> 21 ~ < 55
Components	One
Dilution (V/V) – Brush or Roller	5 %
Thin With	Turpentine
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	44 ÷ 48 microns
Coverage at Recommended Film Thickness	12 m ² /liter
Dry to Touch	1 hour
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. 7 days
Dry Film Appearance Specular Gloss @ 85°	Matte < 10 - ≥ 5 gloss
Resistance to Rural, Light Industrial or Marine Environments	Good
Temperature Resistance	< + 80°C
Adherence	Good

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