

ELIOMARE 100

Rev. 08 21/02/2019

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Technical Data Sheet No. 2703061800

Denomination

ELIOMARE 100

Description

Synthetic Anti-Rust Paint

Product Details

Air-drying synthetic anti-rust paint, with high hiding power; it offers good corrosion-inhibiting properties. It can also be used as a primer on new wooden surfaces, to prepare them for subsequent enamel finish coats; in this case, it functions only as a base coating and does not exert any anticorrosive action.

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 100** 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 100** 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

2,5 liters - 0,500 liters - 0,250 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	Alkyd Resins
Specific Weight	1.500 ÷ 1.570 gr/liter
% Solids	By Weight: 74 ÷ 77 % By Volume: 53,2 ÷ 57,3 %
Color	Grey – Red – Orange - Black
Viscosity Ford Cup No. 6 at 20°C	50 ÷ 90 seconds
Flash Point (°C)	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	5 %
Thin With	Turpentine
Tools	Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	44 ÷ 48 microns
Coverage at Recommended Film Thickness	12 m²/liter
Dry to Touch	1 hour
Dry to Handle	24 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 85°	Matte < 10 a ≥ 5 gloss
Resistance to Rural, Light Industrial or Marine Environments	Good
Temperature Resistance	< + 80°C
Adherence	Good

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