

# ELIOMARE 135 M.F.

Rev. 11 of 02/21/2019

P. 1 of 2

Technical Data Sheet No. 0911300307

**Denomination** ELIOMARE 135 MINIOFENOLICA

**Description** Oil Phenolic Red Lead-Based Primer  
"RESTRICTED TO PROFESSIONAL USERS"

**Product Details** Oil phenolic one-pack performance anti-rust paint, characterized by its high red lead content, which ensures excellent resistance against any type of chemical-physical, rural, industrial and marine aggression. Easy to apply; it can be recoated with normal finishing products (alkyd-based, chlorinated rubber-based, nitrosynthetic and acrylic finishing 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 135** 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.

Wash with turpentine or thinner, ensuring to remove any traces of dust that could compromise the anchoring. Apply a coat of **ELIOMARE 135** anti-rust paint.

In particular cases of strong chemical-physical aggression it is advisable to apply a second coat of product. 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

**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.

# ELIOMARE 135 M.F.



Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Modified Alkyd Resins
Specific Weight	1.590 ÷ 1.600 gr/liter
% Solids	By Weight: 75 % ± 1 By Volume: 52 % ± 1
Color	Orange
Viscosity Ford Cup No. 6 at 20°C	Thixotropic Performance. Determination by diluting the product 5% with Xylol: 20 ÷ 30 seconds
Flash Point (°C)	> 21 ~ < 55
Components	One
Dilution (V/V) - Brush	12 %
Thin With	Turpentine
Tools	Brush; Roller
Fry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	33 microns
Coverage at Recommended Film Thickness	15,8 m²/liter
Dry to Touch	2 ÷ 3 hours
Dry to Handle	12 hours
Dry to Recoat	Min. 24 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 60°	Semi-Matte < 30 - ≥ 10 gloss
Resistance to Rural, Light Industrial or Marine Environments	Excellent
Temperature Resistance	< + 80°C
Adherence	Very Good

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON OUR RESEARCH AND ARE BELIEVED TO BE ACCURATE, BUT NO WARRANTY, EXPRESS OR IMPLIED, IS MADE OR SHOULD BE INFERRED. PURCHASERS SHOULD TEST THE PRODUCTS TO DETERMINE ACCEPTABLE QUALITY AND SUITABILITY FOR THEIR OWN INTENDED USE. NOTHING CONTAINED HEREIN SHALL BE CONSTRUED TO IMPLY THE NONEXISTENCE OF ANY RELEVANT PATENTS OR TO CONSTITUTE A PERMISSION, INDUCEMENT OR RECOMMENDATION TO PRACTICE ANY INVENTION COVERED BY ANY PATENT, WITHOUT AUTHORITY FROM THE OWNER OF THE PATENT. FOR FURTHER INFORMATION, DO NOT HESITATE TO CONTACT OUR TECHNICAL TEAM.