

Fecha de Alta

03-02-2023

Versión

9 - 11/12/2025



**FAMILY** ESMALTES / SISTEMAS TINTOMÉTRICOS  
**LINE** ANTIOXIDANTE METALES (AGUA)

### DESCRIPTION AND NATURE

Antioxidant and direct to oxide water-based enamel, with high protection against corrosion. 3-in-1 smooth finish: rust passivator, primer and topcoat. Save time and layers by not needing a primer and drying faster than traditional synthetic enamels. Decorative enamel of high quality and duration. This product contributes to LEED®, BREEAM® and VERDE certifications.

### USAGES

Outdoor/Indoor  
 Iron or oxidized steel  
 Iron and derivatives

### PROPERTIES

Good for application directly over rust  
 It comes like enamel and anti-rust  
 Reaction to fire classification: B-s1,d0 according to standard UNE-EN 13501-1  
 Good color and gloss retention.  
 Certified by an external laboratory UNE EN ISO 9227:17, anticorrosive capacity in saline mist  
 Sealed, waterproof, highly hard and fully washable finish

### TECHNICAL CHARACTERISTICS

Referencia Color	FERRORITE ACQUA BLANCO
Finish	Satin
Specific weight	1,17± 0,05 kg/l
Viscosity	40 +/- 5 PO
Solids in volume	41± 1
Solids in weight	52± 1
VOC	Cat. i/BA 140/140 (2007/2010): 80,07 g/l
Aproximated performance by coat	8-10 m <sup>2</sup> /L

Dry to touch	(20°C HR: 60%): 30'
Dry to repaint	(20°C HR: 60%): 4h
Colours	White 102, Black 105

### SURFACE PREPAIRING

#### New surfaces

For new and/or rusty iron and steel:

- The surface must be free of foreign matter and/or residues, well degreased, free of calamine and dry.
- If there are rust spots, it is not necessary to remove them, only to sand and remove badly adhered particles if they exist. Then directly apply Ferrorite Acqua.
- If there are areas of corrosion, remove loose rust and scale with wire brushes or abrasive brushes (ST3).

#### Restoring and maintenance

- The surface must be free of foreign products and/or residues, well degreased and dry.
- Clean, degrease and apply directly to good and matt paintwork.
- On satin and glossy paints in good condition, it is recommended to mat the surface (surface sanding, to improve adhesion) and apply directly.
- On painted areas in bad condition, remove them by mechanical or chemical means and proceed as if it they were new surfaces.
- On old painted areas where the composition is unknown or where there is doubt as to their adhesion, it is always advisable

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to carry out adhesion tests beforehand.

## WAY OF USE

### Application notes

- Apply on a clean and dry surface, removing dirt with degreasers or detergents and clean water.
- Stir the product until it is perfectly homogenised.
- Do not apply the product at high temperatures, or on surfaces exposed to strong sunlight.
- Maintain good ventilation conditions during the drying time.
- Do not apply while the relative humidity is above 80%.
- There may be changes in drying, performance or other properties depending on climatic and application variations.
- A minimum application of two coats at 50-60 microns dry is recommended (8 m<sup>2</sup>/l, x coat), for adverse conditions this thickness should be increased to 150-180 microns.

### Solvent for dilution and cleaning

Ferrorite Solvent or Cleaning Solvent 1406

Way of use	Aproximate dilution
Aerographic gun	5-15%
Brush, Roller	0-10%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Old paintings in good condition</b>			
<b>MAX</b>	Ferrorite acqua satinado	Ferrorite acqua satinado	Ferrorite acqua satinado
<b>STD</b>	Ferrorite acqua satinado		Ferrorite acqua satinado
<b>Iron, Steel</b>			
<b>MAX</b>	Ferrorite acqua satinado	Ferrorite acqua satinado	Ferrorite acqua satinado
<b>STD</b>	Ferrorite acqua satinado		Ferrorite acqua satinado

## SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

## NOTE

Maximum recommended storage time : 12 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to establish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

## PACKINGS

0.75 L, 2.5 L, 4 L