

Fecha de Alta

26-10-2009

Versión

8 - 30/12/2025


**FAMILY** ESMALTES / SISTEMAS TINTOMÉTRICOS

**LINE** ANTIOXIDANTE METALES

**DESCRIPTION AND NATURE**

Antioxidant and direct-to-rust enamel, with high protection against oxidation. Smooth finish with hammered effect. 3 in 1: rust passivator, primer and finishing enamel. Saves time and layers by not needing a primer and dries faster than traditional synthetic enamels. High quality and long lasting decorative enamel.

**USAGES**

Outdoors/Indoors

Iron

Steel

Iron or oxidized steel

**PROPERTIES**

Good for application directly over rust

Metallic glossy finishes highly decorative

Being like Martele' and anti-rust

Complies with the UNE 48316:2014

Good color and gloss retention.

Sealed, waterproof, highly hard and fully washable finish

**TECHNICAL CHARACTERISTICS**

Referencia Color	FERRORITE MARTELE GRIS PLATA 001
Finish	Cambered Gloss
Specific weight	0,96± 0,05 kg/l
Viscosity	60 +/- 15 SG
Solids in volume	42± 1
Solids in weight	50± 1
VOC	Cat. i/BD 600/500 (2007/2010):493,42 g/l
Aproximated performance by coat	8-12 m <sup>2</sup> /L
Dry to touch	(20°C HR:60%):20-30min
Dry to repaint	(20°C HR:60%):4h
Colours	Gray silver 001 (tintometric base), Gray 002, Black 021

**SURFACE PREPAIRING**
**New surfaces**

1. New and/or rusty iron and steel:

New and oxidized:

- In this case, the support must be free of strange products and/or remainders, as well as without grease and calamine and completely dry.

- If it presents/displays oxidation signs, it is not necessary to eliminate oxide, simply to sandpaper and to eliminate particles badly adhered. Next to apply directly Ferrorite.

- If there are zones with corrosion: To eliminate with metallic brush or any abrasive until eliminating all loose oxide (Until ST3 or equivalent).

**Restoring and maintenance**

- On paintings in good state and matt : to clean, eliminate the grease and apply directly.

- On paintings in good state, satin and shining, to clean, eliminate the grease , to clarify (sandpapering superficially, to improve the adhesion), and to apply directly.

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- On paintings in badly state or badly adhered, to eliminate them by means of average mechanics or chemistries and behavior procede like on new support.
- On paints whose composition is unknown or there is doubt about their adhesion, it is always advisable to carry out prior adhesion tests.

## WAY OF USE

### Application notes

- To apply on clean and dry support, eliminating the dirt by means of detergents and clean water.
- It is better to put one first coat very fine and later to apply one or two coats.
- To prepare the surface as indicates in the previous sections, PREPARATION OF NEW SUPPORTS AND/OR RESTORATION AND MAINTENANCE.
- To remove the product until its perfect homogenization.
- Not to apply the product to extreme temperatures, nor on exposed surfaces to strong sun.
- To maintain the conditions of good ventilation during the aplication and during the dry time.
- Not to apply with relative humidities superior to 80%.
- A minimum application of two coats at 50 dry microns (8 m<sup>2</sup>/l per coat) is recommended; for adverse conditions this thickness should be increased to 150 microns.

### Solvent for dilution and cleaning

Ferrorite solvent

#### Way of use

Brush, roller or spray gun

#### Aproximate dilution

Al uso

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Asphalt fabric</b>			
<b>MAX</b>	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé
<b>STD</b>	Ferrorite Esmalte Martelé		Ferrorite Esmalte Martelé
<b>Iron, Steel</b>			
<b>MAX</b>	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé
<b>STD</b>	Ferrorite Esmalte Martelé		Ferrorite Esmalte Martelé

## 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 stablish an adecuate 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, 4 L