

# FERRORITE ESMALTE MARTELE



**FAMILY** ESMALTES / SISTEMAS TINTOMÉTRICOS

**LINE** ANTICORROSIVOS (1 COMPONENTE)

## DESCRIPTION AND NATURE

Antirust enamel hammered effect. High protection against the oxidation. Applicable directly on iron with no need primer

## USAGES

Outdoors/Indoors

Iron

steel

Iron or oxidized steel

## PROPERTIES

- Adherence
  - Elasticity
  - Penetration power
  - Fast drying
  - Odourless when dry
  - Resistance to friction and hits
- Good for application directly over rust  
Not needing anti-rust primer firstly  
Hermetic sealing to avoid humidity
- Metallic glossy finishes highly decorative
- Being like Martele' and anti-rust
- Excellent gloss maintenance
- Washability  
Three in One: Rust preventer and neutraliser, antioxidant primer and enamel finish

## TECHNICAL CHARACTERISTICS

Referencia Color	FERRORITE ESMALTE MARTELE GRIS PLATA 001
Finish	Cambered Gloss
Specific weight	0,96± 0,05 kg/l
Viscosity	60 +/- 15 SG
Solids in volume	43± 1
Solids in weight	50± 1
VOC	Cat. i/BD 600/500 (2007/2010): 495,63 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 (depending on layer thickness and environmental conditions)
Colours	Base: Gray silver 001 Gray 002, Gray Silver 001, Black 021, Blue dark 053, Green means 043, Green clear 044, Red 033, Bronze 061, Copper 071

## SURFACE PREPAIRING

### New surfaces

1. 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 - completely dry.

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- If it presents/displays oxidation signs, it is not necessary to eliminate oxide, simply to sandpaper and to eliminate particles badly adhered (in special loose particles of oxide and calamine).

Next to apply directly Ferrorite.

- To fulfill the minimum total thicknesses of dry film for a correct protection: 120 microns dry.

- If there are zones with corrosion: To eliminate with metallic brush or any abrasive until eliminating all loose oxide (Until 1/2 Sa 2 or equivalent)

Galvanized: To apply previously primer : Montoprimer.

PVC: To clean, eliminate grease , to sandpaper and to apply multiadherent primer

2. New wood:

- Previously to apply : Selladora Sellalux ( see data sheet)

- On new wood, to print previously, with Montoxyl Fondo (cod. 1301) if you want a preventive protection to fungi or bacteria.

3. Construction (plaster, cement and derivatives):

- To deal like usely these supports, being previously eliminated saltpeters, excesses of humidity and efflorescences.

- To eliminate strange products and/or remainders.

- When the support is dry, to print with Selladora Sellalux (see data sheet)

## Restoring and maintenance

Iron, wood, construction and enameled paintings:

- 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.

- 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.

## 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.

- To apply following the dilutions marked in AS

- 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%.

On old paintings, in which we do not know its composition, or if we doubt the adhesion, always is advisable to make previous tests of adhesion

### Solvent for dilution and cleaning

Ferrorite dissolvent exclusively to obtain the effect hammer

Way of use

Aproximate dilution

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Galvanised iron</b>			
<b>MAX</b>	Imprimación Multiadherente		Ferrorite Esmalte Martelé
<b>STD</b>	Imprimación Multiadherente		Ferrorite Esmalte Martelé
<b>New work</b>			
<b>MAX</b>	Selladora Sellalux	Ferrorite Esmalté Martelé	Ferrorite Esmalté Martelé
<b>STD</b>	Selladora Sellalux	Ferrorite Esmalté Martelé	Ferrorite Esmalté Martelé
<b>Old painting in good state</b>			
<b>MAX</b>	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé
<b>STD</b>	Ferrorite Esmalte Martelé		Ferrorite Esmalte Martelé

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## Wood

<b>MAX</b>	Selladora Sellalux o Acqua Blanca o Montoxyl fondo	Ferrorite Esmalte Martelé	Ferrorite Esmalte Martelé
<b>STD</b>	Selladora Sellalux o Acqua Blanca o Montoxyl fondo		Ferrorite Esmalte Martelé

## Iron, Steel

<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 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, 4 L