

Fecha de Alta

26-01-2009

Versión

9 - 20/07/2020



FAMILY

ESMALTES

LINE

ANTICORROSIVOS (1 COMPONENTE)

## DESCRIPTION AND NATURE

Brilliant antioxidant enamel, with high protection against corrosion. Can be applied directly over iron without needing primer and over iron showing signs of oxidation

## USAGES

Outdoors/Indoors

Iron

steel

Iron or oxidized steel

## PROPERTIES

Good for application directly over rust

It comes like enamel and anti-rust

Not needing anti-rust primer firstly

Hermetic sealing to avoid humidity

Three in One: Rust preventer and neutraliser, antioxidant primer and enamel finish

## TECHNICAL CHARACTERISTICS

Referencia Color	FERRORITE ESMALTE LISO BLANCO 100
Finish	Gloss
Specific weight	1,05± 0,05 kg/l
Viscosity	180 +/- 30 SG
Solids in volume	42± 1
Solids in weight	58± 1
VOC	Cat. i/BD 600/500 (2007/2010):491,64 g/l
Aproximated performance by coat	10-12 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 1-2 h
Dry to repaint	(20°C HR: 60%): 4h (depending on thickness and environmental conditions)
Colours	Blanco 100, Negro Brillo 101, Negro Satinado 104, Gris perla 187, Verde 119, Verde Oscuro 129, Rojo 154, Rojo Carruaje 150, Azul 178, Magnolia 171, Amarillo 131, Marrón 164 y Gris Plata 195.

## SURFACE PREPAIRING

## New surfaces

Iron and steel:

- New and rusting:

-- For painting, the surface must be free of other products and residues. It must also be fully degreased and with no dry calamine.

-- If it shows signs of rusting, it is not necessary to remove encrusted rust. Simply sand and remove loose particles (especially loose particles of rust and calamine). Then apply Ferrorite directly.

-- If there are areas with corrosion: Remove with a metal brush or any abrasive until all loose rust has been removed (To Sa 2 1/2 or equivalent)

- Use at least the minimum total film thickness recommended for optimum anti-corrosive action: total of 120 microns when dry

- Galvanised iron and steel: First apply Montoprimer Imprimación Multiadherente.

- PVC: Clean, degrease, sand and apply Imprimación Multiadherente

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New wood:

- First apply Selladora Sellalux I (see Technical Product Information Sheet)
- Prior to application on new woods, prime with Montoxyl Fondo (code 1301) if you require preventive protection against fungus and bacteria.

Plaster work (plaster/ gypsum, cement and derivatives):

- Treat these mediums in the usual way, removing saltpetre, excess moisture and efflorescence.
- Remove foreign products and/or waste matter.
- When dry, prime with Selladora Sellalux (see Technical Product Information Sheet)

**Restoring and maintenance**

Enamelled iron, wood, plaster work and paint:

- On matt paint in good condition, clean, degrease and apply directly.
- On satin and brilliant paint in good condition, clean, degrease, gently roughen (sanding superficially to improve adhesion) and apply directly.
- On paint in poor condition or poorly adhering, remove it using mechanical or chemical means and proceed as on a new base.

**WAY OF USE****Application notes**

- Apply to clean, dry substrates, removing dirt with degreasing agents or detergents and clean water.
- Prepare the base, as described in the sections above, PREPARATION OF NEW SURFACES AND/OR RESTORATION AND MAINTENANCE.

Stir the product until perfectly blended.

- Apply following the dilutions indicated in APPLICATION SYSTEMS
- For good protection, we recommend a product thickness of 120 microns when dry. This can be achieved with 2-3 coats.
- Do not apply the product in extreme temperatures, or to surfaces exposed to strong insolation.
- Ensure good ventilation while product is drying.
- Do not apply with relative moisture over 80%.

On old paint, where the composition or adhesion is unknown, it is advisable to carry out adhesion tests

**Solvent for dilution and cleaning**

Disolvente Ferrorite, Disolvente Sinteticos y Grasos 1401 o Disolvente Limpieza 1406

**Way of use****Aproximate dilution****SYSTEM****Procedures depending of surface type**

	Primer	Intermedium	Finish
<b>New work</b>			
<b>MAX</b>	Selladora Sellalux o Selladora Acqua Blanca	Ferrorite esmalte liso	Ferrorite esmalte liso
<b>STD</b>	Selladora Sellalux o Selladora Acqua Blanca		Ferrorite esmalte liso
<b>Old painting in good state</b>			
<b>MAX</b>	Ferrorite esmalte liso	Ferrorite esmalte liso	Ferrorite esmalte liso
<b>STD</b>	Ferrorite esmalte liso		Ferrorite esmalte liso
<b>Wood</b>			
<b>MAX</b>	Selladora Sellalux o Acqua, Montoxyl fondo	Ferrorite esmalte liso	Ferrorite esmalte liso
<b>STD</b>	Selladora Sellalux o Acqua, Montoxyl fondo		Ferrorite esmalte liso
<b>Iron, Steel</b>			
<b>MAX</b>	Ferrorite esmalte liso	Ferrorite esmalte liso	Ferrorite esmalte liso
<b>STD</b>	Ferrorite esmalte liso		Ferrorite esmalte liso

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## 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

0.375 L, 0.75 L, 4 L