

Fecha de Alta

08-01-2009

Versión

5 - 21/07/2020


FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE ANTICORROSIVOS (1 COMPONENTE)

DESCRIPTION AND NATURE

Anti rust enamel. Forged effect. High protection against rust can be applied direct on iron without using primer previously.

USAGES

Outdoors/Indoors

Iron

steel

Iron or oxidized steel

PROPERTIES

- Elasticity
- Light & climatic resistant colours
- Good for application directly over rust
- Not needing anti-rust primer firstly
- Hermetic sealing to avoid humidity
- Forge finishing highly decorative
- Good applicability
- Three in One: Rust preventer and neutraliser, antioxidant primer and enamel finish

TECHNICAL CHARACTERISTICS

Referencia Color	FERRORITE ESMALTE FORJA NEGRO 700
Finish	Rough
Specific weight	1,66± 0,05 kg/l
Solids in volume	51± 1
Solids in weight	77± 1
VOC	Cat. i/BD 600/500 (2007/2010): 456,50 g/l
Aproximated performance by coat	8-11 m ² /L
Dry to touch	(20°C HR: 60%): 1-2 h
Dry to repaint	(20°C HR: 60%): 4 h (depending on layer thickness and environmental conditions)
Colours	Negro (black) 700, Gris (grey) 701, Verde (green) 703, Oro (gold) 705

SURFACE PREPARING
New surfaces

Iron and steel:

- New and rust covered:

- To paint the support it must be free of strange residues, oil or fat, without any dry calamine.

- If it presents any sign of rust, this must be eliminated, using sand paper and eliminating any particle that may be loose (especially loose particles of rust and calamine). Next apply Ferrorite directly.

- Shall there be any area showing corrosion: Clean with metallic brush or any abrasive tool till all the loose rust has been cleaned. (Till Sa 2 1/2 or equivalent)

- Do not forget the recommended thickness in order to give the appropriate protection against corrosion.

Galvanized: Previously apply Montoprimer Imprimpación Multiadherente.

PVC: Clean dirt, oil-fat and use sand paper before applying multi adherent primer.

New Woods:

- Previously apply Selladora Sellalux I (refer to technical sheet)

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- Over new woods, if preventive protection over bacteria is desired, apply Montoxyl Fondo (cod. 1301)
- Construction (plaster, cement and derivatives):
- These supports should be treated as standard ones, clean of saltpetre, excess of humidity or any dirt.
- Eliminate any strange products or remains.
- Once dry, apply primer Selladora Sellalux (refer to technical sheet)

Restoring and maintenance

Iron, wood, construction and glazed ceramics:

- Over matt painted surfaces which are still in good conditions, clean and apply directly.
- Over satin and glossy surfaces which are still in good conditions, clean, sand down slightly in order to improve adherence, and apply directly.
- Over any paint which is in bad conditions or about to come off, clean it totally with mechanical or chemical means and act as with a new surface.

WAY OF USE

Application notes

Apply over dry and clean surfaces, using clean water and detergent / oil cleaning detergent.

- Prepare surfaces as explained in "Surface preparing"
- Stir the product till it is totally homogeneous.
- Apply following dilutions specified in application systems
- Do not apply the product under extreme temperatures, neither over surfaces exposed to strong insulation.
- Keep good ventilation conditions while drying.
- Do not apply with relative humidity higher than 80%.

Over old paint when its composition is unknown or do we doubt over its adherence it is always convenient to make previous adherence testing.

Solvent for dilution and cleaning

(Solvent) Disolvente ferrorite or Disolvente de limpieza(to clean): 1406

Way of use	Aproximate dilution
Painting brush	0-5%
Roller	0-5%
Air-less gun	5-15%
Air-mix gun	5-15%
Aerographic gun	5-15%
Low pressure turbo	5-15%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			
MAX	Selladora Sellalux o Selladora Acqua Blanca	Ferrorite Esmalte Forja	Ferrorite Esmalte Forja
STD	Selladora Sellalux o Selladora Acqua Blanca		Ferrorite Esmalte Forja
Old painting in good state			
MAX	Ferrorite esmalte forja	Ferrorite esmalte forja	Ferrorite esmalte forja
STD	Ferrorite esmalte forja		Ferrorite esmalte forja
Wood			
MAX	Selladora Sellalux o Selladora Acqua Blanca	Ferrorite Esmalte Forja	Ferrorite Esmalte Forja
STD	Selladora Sellalux o Selladora Acqua Blanca		Ferrorite Esmalte Forja
Iron, Steel			
MAX	Ferrorite esmalte forja	Ferrorite esmalte forja	Ferrorite esmalte forja

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STD	Ferrorite esmalte forja	Ferrorite esmalte forja
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Galvanised iron

MAX	Imprimación Multiadherente	Ferrorite esmalte forja
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STD	Imprimación Multiadherente	Ferrorite esmalte forja
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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

0.75 L, 4 L