

Fecha de Alta

08-01-2009

Versión

11 - 29/12/2025



FAMILY
LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS
ANTIOXIDANTE METALES

DESCRIPTION AND NATURE

Antioxidant enamel and direct to oxide, with high protection against corrosion. Characteristic metallic wrought-iron finish; 3 in 1: rust passivator, primer and topcoat. Save time and layers by not needing a primer. Decorative enamel of high quality and duration.

USAGES

Outdoors/Indoors

Iron

Steel

Iron or oxidized steel

PROPERTIES

Good for application directly over rust

It comes like enamel and anti-rust

Forje finishing highly decorative

Complies with the UNE 48316:2014

Certified by an external laboratory UNE EN ISO 9227:17, anticorrosive capacity in saline mist

TECHNICAL CHARACTERISTICS

Referencia Color	FERRORITE FORJA NEGRO 700
Finish	Forje
Aproximated performance by coat	8-11 m ² /L
Dry to touch	(20°C HR: 60%): 1h
Dry to repaint	(20°C HR: 60%): 4h
Colours	Black 707, Grey 706 (tintometric base) and Ferrorite chart colors

SURFACE PREPAIRING

New surfaces

Iron and steel new and/or 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 (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 paintwork in good condition, clean, degrease, matt (sand superficially to improve adhesion), and apply directly.

- On paints in bad condition, remove them by mechanical or chemical means and proceed as if 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 to carry out adhesion tests beforehand.

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WAY OF USE

Application notes

- Apply on clean and dry surfaces, removing dirt with degreasers or detergents and clean water.
- Stir the product until it is fully mixed.
- Apply according to the marked dilutions.
- 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 variations in climate, application or tinting.
- A minimum application of 2 coats at 50 microns dry is recommended, for adverse conditions this thickness should be increased to 150 microns dry.

Solvent for dilution and cleaning

Solvent Ferrorite

Way of use	Aproximate dilution
Painting brush	0-10%
Roller	0-10%
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
Iron, Steel			
MAX	Ferrorite esmalte forja	Ferrorite esmalte forja	Ferrorite esmalte forja
STD	Ferrorite esmalte forja		Ferrorite esmalte forja
Old paintings in good condition			
MAX	Ferrorite esmalte forja	Ferrorite esmalte forja	Ferrorite esmalte forja
STD	Ferrorite esmalte forja		Ferrorite esmalte forja

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, 4 L