

Fecha de Alta

26-01-2009

Versión

13 - 19/08/2024



FAMILY LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

ANTIOXIDANTE METALES

DESCRIPTION AND NATURE

Anti-rust bright gloss with high protection against corrosion, can be applied over rust. Smooth gloss finish. 3 in 1: rust passivator, primer, gloss finish. Ferrorite saves time and coats because it does not require a primer and dries faster than traditional synthetic gloss paints. Decorative high-quality, hard-wearing gloss. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Iron

steel

Iron or oxidized steel

PROPERTIES

Good for application directly over rust

It comes like enamel 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 BLANCO
Finish	Gloss
Specific weight	1,05± 0,05 kg/l
Viscosity	180 +/- 30 SG
Solids in volume	41± 1
Solids in weight	58± 1
VOC	Cat. i/BD 600/500 (2007/2010):489,22 g/l
Aproximated performance by coat	10-12 m ² /L
Dry to touch	(20°C HR:60%):1-2h
Dry to repaint	(20°C HR:60%):4h
Colours	White 100, Gloss Black 101, Satin black 105, Silver 195
	BL, IN and TR bases

SURFACE PREPAIRING

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New surfaces

New and/or rusted iron and steel:

- The surface must be free of extraneous material and/or residues, degreased thoroughly, free of dry zinc-based paint.
- If there is any rust, encrusted rust can be left and any loose or flaking rust sanded off. Then directly apply Ferrorite.
- If there are areas of rust, use a wire brush or other abrasive to remove any loose rust (ST3).

Restoring and maintenance

- The surface must be free of other products and/or residues, thoroughly degreased and dry.
- Clean, degrease and apply directly to good matt paintwork.
- On satin and gloss paintwork in good condition, clean, degrease, key (sand superficially to improve adhesion), and apply directly.
- On paint in poor condition, remove the paint mechanically or chemically and proceed as for new surfaces.
- On areas of paint of unknown composition is unknown or that might not be well adhered, test for adhesion before application of Ferrorite.

WAY OF USE**Application notes**

- Apply on clean dry surfaces; remove any dirt with degreasers or detergents and clean water.
- Prepare the surface as explained above, PREPARATION OF NEW SURFACES AND/OR RESTORATION AND MAINTENANCE.
- Remove the product until perfectly homogeneous.
- 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%.
- A minimum application of two coats at 50 - 60 dry microns (8 m²/l per coat) is recommended; for adverse conditions this thickness should be increased to 150 - 180 microns.
- At least two coats of 50-60 microns dry (8 m²/l by hand) are recommended. In challenging conditions, increase total depth to 150-180 microns.

Solvent for dilution and cleaning

Solvent Ferrorite

Way of use

Brush, roller or spray gun

Aproximate dilution

0-5%

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
Asphalt fabric			
MAX	Ferrorite esmalte liso	Ferrorite esmalte liso	Ferrorite esmalte liso
STD	Ferrorite esmalte liso		Ferrorite esmalte liso
Iron, Steel			
MAX	Ferrorite esmalte liso	Ferrorite esmalte liso	Ferrorite esmalte liso
STD	Ferrorite esmalte liso		Ferrorite esmalte liso

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 drain. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

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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

0.375 L

Canned bases 0.75 L, 4 L