

# FERRORITE EFECTO FORJA LISO



**FAMILY** ESMALTES

**LINE** ANTIOXIDANTE METALES

## DESCRIPTION AND NATURE

Antioxidant and direct oxide enamel, with high protection against corrosion. Smooth finish emulating the traditional metallic effect forging. 3 in 1: rust passivator, primer and topcoat. Save time and layers by not needing a primer and drying faster than traditional synthetic enamels. Decorative enamel of high quality and duration.

## USAGES

Outdoors/Indoors  
Iron or oxidized steel  
Iron and derivatives

## PROPERTIES

Good for application directly over rust  
It comes like enamel and anti-rust  
Application better with spray-gun  
Complies with the UNE 48316:2014  
Good color and gloss retention.  
Certified by an external laboratory UNE EN ISO 9227:17, anticorrosive capacity in saline mist  
Sealed, waterproof, highly hard and fully washable finish

## TECHNICAL CHARACTERISTICS

Referencia Color	FERRORITE EFECTO FORJA LISO NEGRO
Finish	Smooth matt
Specific weight	0,94± 0,05 kg/l
Viscosity	85 +/- 5 KU
Solids in volume	39± 1
Solids in weight	53± 1
VOC	Cat. i/BD 600/500 (2007/2010): 493,70 g/l
Aproximated performance by coat	8-10 m <sup>2</sup> /L
Dry to touch	(20°C HR:60%): 1h
Dry to repaint	(20°C HR:60%): 4h
Colours	Black, Grey and Brown

## SURFACE PREPAIRING

### New surfaces

- New and rusty surfaces:
- The surface must be free of foreign matter and/or residues, well degreased, free of calamine and dry.
- If there are rust spots, it is not necessary to remove them, only to sand and remove badly adhered particles if they exist. Then directly apply Ferrorite.
- If there are areas of corrosion, remove loose rust and scale with wire brushes or abrasive brushes (ST3).
- Do not forget the recommended thickness to ensure proper corrosion protection.

### 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 paints in good condition, it is recommended to mat the surface (surface sanding, to improve adhesion) and apply directly.

- On painted areas in bad condition, remove them by mechanical or chemical means and proceed as if it 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.

## WAY OF USE

### Application notes

- Apply on a clean and dry surface, removing dirt with degreasers or detergents and clean water.
- Stir the product until it is perfectly homogenised.
- 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 climatic and application variations.
- A minimum application of two coats at 50 microns dry is recommended (8 m<sup>2</sup>/l for layer), for adverse conditions this thickness should be increased to 150 microns.
- For an optimum finish, spray application is recommended.

### Solvent for dilution and cleaning

Ferrorite Solvent

Way of use	Aproximate dilution
Aerographic gun	5-10%
Brush, Roller	0-10%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Old paintings in good condition</b>			
<b>MAX</b>	Ferrorite efecto forja liso	Ferrorite efecto forja liso	Ferrorite efecto forja liso
<b>STD</b>	Ferrorite efecto forja liso		Ferrorite efecto forja liso
<b>Iron, Steel</b>			
<b>MAX</b>	Ferrorite efecto forja liso	Ferrorite efecto forja liso	Ferrorite efecto forja liso
<b>STD</b>	Ferrorite efecto forja liso		Ferrorite efecto forja 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 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 adecuate 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