

# MONTOSINTETIC FERRUM FINO



**FAMILY** ESMALTES / SISTEMAS TINTOMÉTRICOS

**LINE** SINTETICOS (1 COMPONENTE)

## DESCRIPTION AND NATURE

High-protection metallic enamel. Fine forge finish. Very easy to apply and even finish. Protects the base from corrosion.

## USAGES

Outdoors/Indoors

Metal

Wood,

## PROPERTIES

Elasticity

Strong resistance to the atmospherical factors

Thixotropic

Light & climatic resistant colours

Strong resistance to the atmospherical factors

with micronic pigments wich are UV protectives

Micacio finish

Good applicability

No cracking at all

Does not form blisters

Odourless when dry

## TECHNICAL CHARACTERISTICS

Referencia Color MONTOSINTETIC FERRUM FINO NEGRO FORJA

Finish Forje

Specific weight 1,41 ± 0,05 kg/l

Viscosity 32 +/- 3 PO

Solids in volume 33 ± 1

Solids in weight 72 ± 1

VOC Cat. i/BD 600/500 (2007/2010): 460,58 g/l

Aproximated performance by coat 10-12 m<sup>2</sup>/L

Dry to touch (20°C HR: 60%): 3-4 h

Dry to repaint (20°C HR: 60%): 24 h

Colours Base: Steel Grey 701

Black-forge 700.

Colors card Ferrum

## SURFACE PREPAIRING

### New surfaces

New woods:

1. The base must be free from foreign products and/or residues.
2. Apply to woods with a moisture content of less than 20%.
3. Apply to healthy, dry wood, well cleaned of dust and grease.
4. Sand and remove any remnants of glue from the joints and faults from the machining.
5. If the wood shows signs of ageing, it should first be sanded down, primed and any dust/powder removed through brushing or any other mechanical means.

Fecha de Alta

26-06-2007

Versión

6 - 18/02/2016

6. In this case, the most suitable primer is Selladora Sellalux.

Iron and derivatives:

1. To protect the base, before decorating it, treat it with suitable primers (family 6) following the specifications set out on its technical sheet.
2. In order to decorate the base, it must be free from foreign products and/or residues, and also dry and free from dust and grease. If it shows signs of oxidation, the rust must be removed through brushing or any other mechanical means. Oxifin is also suitable (see technical sheet).

Works (plaster, concrete and derivatives):

1. Treat these bases in the usual way, removing saltpetre, excess moisture and efflorescence.
2. Remove foreign products and/or residues.
3. Once dry, prime with Sellalux Primer.

### Restoring and maintenance

Varnished or painted woods:

1. If they have been varnished with Montoxyl colour: remove foreign products, remove any loose or peeling varnish, lightly sand, remove dust from sanding and proceed as on new woods.
2. If they have been varnished, remove this using a stripper with Quitamont Universal or by mechanical means and proceed as on new wood.
3. If they have been enamelled with synthetic enamel (Montosintético, Marisma, Luxatín or similar products, open the pore by sanding, removing the resulting dust and proceed as on new wood.

Iron and enamelled derivatives:

1. On paint in good condition, sand to open the pore, check that the adhesion is perfect.
2. On paint in poor condition, remove using mechanical or chemical means and proceed as on a new base

## WAY OF USE

### Application Notes

Stir the product until perfectly blended.

-Apply to clean, dry substrates, removing dirt with degreasing agents or detergents and clean water.

-Apply, following the rules set out in the attached application table.

-Prior to application on new woods, prime with Montoxyl Fondo (code 1301) if you require preventive protection against fungus and bacteria.

-Do not apply the product to extreme temperatures, or to surfaces exposed to strong sunlight.

-Ventilate well during the time that the product is drying.

-Do not apply at relative humidity in excess of 80%.

### Solvent for dilution and cleaning

Solvents 1401, 1402, 1408

Way of use	Aproximate dilution
Painting brush	0-5%
Roller	0-10%
Aerographic gun	5-15%
Low pressure turbo	5-15%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Metal</b>			
<b>MAX</b>			
<b>STD</b>	Impriepox M10, Impripol, Minio plomo, Imprimación Antioxidante	Impriepox M10, Impripol, Minio plomo, Imprimación Antioxidante	Montosintetic ferrum
<b>Wood</b>			
<b>MAX</b>			
<b>STD</b>	Montoxyl fondo	Selladora sellalux o Selladora Acqua Blanca	Montosintetic ferrum

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**Project****MAX**

<b>STD</b>	Selladora Sellalux o Selladora Acqua Blanca	Selladora sellalux o Selladora Acqua Blanca	Montosintetic ferrum
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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 : 24 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  
Canned bases 4 L