

MONTOSINTETIC FERRUM FINO



FAMILY
LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

SINTETICOS METAL-MADERA

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

Thixotropic

Light & climatic resistant colours

Strong resistance to the atmospheric factors

With micronic pigments which are UV protectives

Micacio finish

No cracking at all

Does not form blisters

Odourless when dry

Good applicability

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): 450,75 g/l
Aproximated performance by coat	10-12 m ² /L
Dry to touch	(20°C HR: 60%): 3-4h
Dry to repaint	(20°C HR: 60%): 24h
Colours	Base: Steel Grey 701, Black Forge 700, Steel Grey 701F, Pavona Blue 702F, Green Bronze 703F, Bronze Anodized 704F, Old Gold 705F, Rust Red 741F

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

Iron and derivatives:

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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

Solvent 1401

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
Metal			
MAX			
STD	Impriepox M10, Impripol, Minio plomo, Imprimpación Antioxidante	Impriepox M10, Impripol, Minio plomo, Imprimpación Antioxidante	Montosintetic ferrum
Wood			
MAX			
STD	Montoxyl fondo	Selladora sellalux o Selladora Acqua Blanca	Montosintetic ferrum
Project			
MAX			

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STD	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 drain. 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 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