

Fecha de Alta

23-08-2023

Versión

8 - 30/12/2025



FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE SINTETICOS METAL-MADERA

## DESCRIPTION AND NATURE

High protection metallic finish enamel. Forged finish. Protect the support against corrosion

## USAGES

Outdoors/Indoors

Metal

## 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  
Odourless when dry  
Good applicability  
Does not form blisters

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOSINT. FERRUM NEGRO FORJA
Finish	Forje
Specific weight	1,84± 0,05 kg/l
Solids in volume	53± 1
Solids in weight	80± 1
VOC	Cat. i/BD 600/500 (2007/2010): 428,15 g/l
Aproximated performance by coat	10-12 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 3-4h
Dry to repaint	(20°C HR: 60%): 24h
Colours	Black Forge 700, Steel Grey 701, Pavona Blue 702, Green Bronze 703, Bronze Anodized 704, Old Gold 705, Rust Red 741

## SURFACE PREPARING

## New surfaces

New wood:

1. The base must be free from foreign materials and/or waste matter.
2. Apply to wood with a moisture content of less than 20%.
3. Apply to wood which is healthy, dry and free from grease and dust.
4. Sand down and remove any remnants of glue from the joints and defects from mechanical process.
5. If the wood shows signs of ageing it must first be sanded down, primed and any dust removed using a plane or any other mechanical device.
6. In this instance the most suitable primer is the Selladora Sellalux.

Iron and its derivatives:

1. To protect the material, prior to decorating, treat with suitable primers (family 6) following the specifications given on the card.
2. To decorate the material it must be free from foreign materials and/or waste matter and should be dry and free from

Fecha de Alta

23-08-2023

Versión

8 - 30/12/2025

grease and dust. If it shows signs of rusting, the rust should be removed using a planing machine or any other mechanical device. Also suitable for use is Oxifin (see technical record).

Plaster work (plaster/ gypsum, cement and derivatives):

1. Treat these mediums in the usual way, removing saltpetre, excess moisture and efflorescence.
2. Remove foreign materials and/or waste matter.
3. Once dry, prime using Sellalux Primer.

#### Restoring and maintenance

Wood, plaster and painted or varnished by-products:

- If they have been varnished with Montoxyl Colour, remove off foreign products and areas in bad condition, sandpaper slightly, remove resulting dust and treat as per new wood.
- If they have been varnished, apply a stripping product such as Quitamont Universal or use a mechanical system and proceed as per new wood.
- If they have been enamelled with synthetic enamel (Montosintetic, Marisma, Luxatin or similar, sandpaper to open pore, remove resulting dust and proceed as per new wood.

Iron and enamelled by-products:

- Paints in good condition should be sandpaper to open pore and adherence level checked.
- Paints in bad condition should be removed by mechanical systems or chemical products, proceeding then as per new surfaces.

## WAY OF USE

#### Application notes

- Stir product thoroughly.
- Follow guidelines as shown in table below.
- Only apply on clean and dry surfaces, clean off any dirt by using clean water and detergents.
- New wood should be previously primed with Montoxyl Fondo (ref. 1301) to prevent surface from fungus and harmful bacteria.
- Do not apply product at high temperatures or overheated surfaces exposed to sunshine.
- Keep room well ventilated while product is drying.
- Do not apply when moisture contents it over 80%.

#### Solvent for dilution and cleaning

Solvent 1401

Way of use	Aproximate dilution
Painting brush	0-5%
Roller	0-5%
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
<b>Project</b>			
<b>MAX</b>			
<b>STD</b>	Selladora Sellalux o Selladora Acqua Blanca	Selladora sellalux o Selladora Acqua Blanca	Montosintetic ferrum

Fecha de Alta

23-08-2023

Versión

8 - 30/12/2025

## 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 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, 0.75 L, 4 L