

Fecha de Alta

31-10-2007

Versión

6 - 21/07/2020


FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE SINTETICOS (1 COMPONENTE)

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
- Does not form blisters
- Odourless when dry
- Good applicability

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): 436,80 g/l
Aproximated performance by coat	10-12 m ² /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, Steel Grey 701, Pavona Blue 702, Green Bronze 703, Bronze Anodized 704, Old Gold 705.

SURFACE PREPAIRING
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

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card.

2. To decorate the material it must be free from foreign materials and/or waste matter and should be dry and free from 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 1401,1402,1408

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
Metal			
MAX			
STD	Impriepox M10, Imprisol, Minio plomo, Imprización Antioxidante	Impriepox M10, Imprisol, Minio plomo, Imprización 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 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, 4 L