

Fecha de Alta

26-01-2009

Versión

17 - 30/12/2025


FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE SINTETICOS METAL-MADERA

DESCRIPTION AND NATURE

Pigmented gloss glycerophthalic synthetic enamel of the highest quality, recommended in alkyd systems on steel, wood or works. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Metal after priming

Construction

Wood,

In order to apply on galvanized steel to consult with the technical department

PROPERTIES

Makes a film

Penetrating depth

Reaction to fire classification: B-s1,d0 according to standard UNE-EN 13501-1

Excellent hardness

Strong resistance to the atmospherical factors

Does not spread flame

Maintain initial gloss almost untouch

With micronic pigments wich are UV protectives

Totally washable

No cracking at all

Odourless when dry

Good applicability

Does not form blisters


TECHNICAL CHARACTERISTICS

| | |
|---------------------------------|---|
| Referencia Color | MONTOSINT. BRILLO BLANCO |
| Finish | Gloss |
| Specific weight | 1,18± 0,05 kg/l |
| Viscosity | 80 +/- 10 KU |
| Solids in volume | 44± 1 |
| Solids in weight | 64± 1 |
| VOC | Cat. d/BD 400/300 (2007/2010): 291,82 g/l |
| Aproximated performance by coat | 14-16 m ² /L |
| Dry to touch | (20°C HR: 60%): 4-5h |
| Dry to repaint | (20°C HR: 60%): 24h |

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|---------|---|
| Colours | White 100 Colours on the Montosintético chart Bases BL, IN and TR Colors of the Tintometric System |
|---------|---|

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 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

Varnished or painted wood:

1. If they have been varnished using Montoxyl colour: remove foreign materials, remove any varnish which is loose or in poor condition, gently sand down, remove the sanding dust and proceed as with new wood.
2. If they have been varnished, strip down using Quitamont Universal or by mechanical means and proceed as with new wood.
3. If they have been coated with a synthetic enamel (Montosintético, Marisma, Luxatín or similar), open the pore by sanding down, remove the resulting dust and proceed as with new wood.

Enamelled iron and its derivatives:

1. On paintwork which is in good condition, sand down to open the pore checking that there is no loose paint.
2. On paintwork in bad condition, remove by mechanical or chemical means and proceed as with new materials.

WAY OF USE

Application notes

- Stir the product until perfectly blended.
- Apply to clean, dry substrates, removing any waste matter using degreasers or detergents and clean water.
- Apply in accordance with the instructions given in the attached application table.
- New wood should first be primed using Klearxy if you wish to protect it against fungus or bacteria.
- Do not apply the product at high temperatures or on surfaces exposed to strong insolation.
- Ensure good ventilation while product is drying.
- Do not apply with relative moisture over 80%.

Solvent for dilution and cleaning

Solvent 1401

Way of use

Brush, Roller

Aproximate dilution

Al uso

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SYSTEM

Procedures depending of surface type

| | Primer | Intermedium | Finish |
|--------------------------------|--|--|-------------------------|
| Work indoors / outdoors | | | |
| MAX | Fijamont | | Montosintétic brillante |
| STD | Fijamont | | Montosintétic brillante |
| New work | | | |
| MAX | | | |
| STD | Selladora Sellalux o Selladora Acqua Blanca | Selladora Sellalux o Selladora Acqua Blanca | Montosintétic brillante |
| Metal | | | |
| MAX | | | |
| STD | Impriepox M-10 / Impripol, Minio blanco, Imprim. Sintética | Impriepox M-10 / Impripol, Minio blanco, Imprim. Sintética | Montosintétic Brillante |
| Wood | | | |
| MAX | | | |
| STD | Klearxyl | Selladora Sellalux | Montosintétic Brillante |

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

0.125 L, 0.375 L
Canned bases 0.75 L, 4 L