

Fecha de Alta

26-01-2009

Versión

11 - 16/05/2018

**FAMILY** ESMALTES / SISTEMAS TINTOMÉTRICOS**LINE** ACRILICOS (1 COMPONENTE)**DESCRIPTION AND NATURE**

Superior quality water-based acrylic enamel. Versatile adherence designed for decorating and protecting a wide range of surfaces: buildings, metal, wood, copper, galvanised metal, PVC, etc.

**USAGES**

Outdoors/Indoors

PVC and plastic (conduct a previous adhesion test)

Plaster

Stone

Metal after priming

Work surfaces: cast, cement, gypsum covered brick, plasterboard

Cement mortars

Wood

Ideal for creating smooth, maximum-performance finishes on walls and ceilings. Also ideal for carpentry in general, furniture, doors, pipes, radiators, etc.

Universal use: can be combined to create the same finish on a wide range of surfaces.

**PROPERTIES**

Makes a film

Penetration power

Fast drying

Does not turn yellow

Penetration power

- Security Certification for Toys according to Standard EN 71-3:2013 + A1:2014

Emission-free paint. Tested and classified as Class A+ following 28 days of testing by accredited external laboratories (certified to carry out tests in emission chambers).

Very robust and resistant

High retention of colour and shine

Strong resistance to the atmospherical factors

Totally washable

Good applicability

Does not turn yellow

No cracking at all

Does not form blisters

Water steam transpirable

Odourless when dry

Formulated with non toxic pigment and composites

Euroclasses certification as per norm UNE EN 13501-1:07:A2-s1-d0

Multi-adhesive

**TECHNICAL CHARACTERISTICS**

Referencia Color	MONTONATURE BRILLANTE BLANCO
Finish	Gloss
Specific weight	1,19± 0,05 kg/l
Viscosity	17 +/- 1 PO
Solids in volume	39± 1
Solids in weight	49± 1
VOC	Cat. d/BA 150/130 (2007/2010): 130,00 g/l
Aproximated performance by coat	12-14 m <sup>2</sup> /L

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Dry to touch	(20°C HR: 60%): 1 h
Dry to repaint	(20°C HR: 60%): 5-6 h
Colours	Bases: White 100, IN, TR White 100. Colours cart Montonature and Sistemas tintométricos. AFNOR: NFT. 36005 Famille I Classe 7b2

## SURFACE PREPAIRING

French norm DTU 59.1

### New surfaces

Construction (plaster, cement and by-products).

- Surface should be completely dry.
- Remove off any efflorescences and neutralize alkaline surfaces.
- Remove off any foreign product or remains. Apply suitable plaster.
- Mildewed surfaces should be treated with Montolimp.
- Anchor with Fijamont or Emulsion Fijadora.

New wood:

- Surface should be free of any foreign products or remains.
- Apply on wood with less than 20% moisture content.
- Apply on wood in good condition, dry and free of grease and dust.
- Sandpaper and eliminate any remains in joints and mechanical faults.
- Old wood should be previously sandpapered and primed. Remove any dust by brushing off or using any other mechanical system..
- In this case, we recommend priming with Ecoprimer (ref. 1890), Selladora Sellalux (ref. 2340) or Pasta Mate Industrial (ref. 1780).

Iron and by-products:

- For surface protection prior to decoration, apply a suitable primer (See family 9) following its corresponding data sheet guidelines.
- Prior to decoration, surface should be free of any foreign products, grease, dust and completely dry. Should it show any rust, apply our Oxifin or remove it by brushing off or any other mechanical system.
- Follow by applying suitable primer.

### Restoring and maintenance

Iron and its 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.

Painted or varnished surfaces:

- If they have been varnished with Montoxyl, remove off foreign remains, or areas in bad condition, sandpaper slightly, brush any resulting dust and proceed as per new wood.
- If they have been varnished, apply a stripping product such as Quitamont Universal (ref. 3510) or use a mechanical system and proceed as per new wood. If surfaces are in good condition, sandpaper slightly, brush any resulting dust and proceed as per new wood. Allows to be painted over.

Painted construction materials: (plaster, cement and by-products):

- Remove off any foreign remains or areas in bad condition, sandpaper slightly, brush any resulting dust and proceed as per new wood.

## WAY OF USE

### Application Notes

- Stir product thoroughly.
- Only apply on clean surfaces, clean off any dirt by using clean water and detergents.
- Follow guidelines as shown in table below.
- Should it be applied on specific metals, different types of galvanized or difficult surfaces, we recommend priming with Ecoprimer first.
- 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

Water

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

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Metal decoration</b>			
<b>MAX</b>	Ecoprimer, Montoprimer o Imprimación Antioxidante	Montonature brillante	Montonature brillante
<b>STD</b>	Montonature brillante		Montonature brillante
<b>Old paintings in bad state</b>			
<b>MAX</b>	Eliminar + Fijamont, Emulsión Fijadora	Montonature brillante	Montonature brillante
<b>STD</b>	Eliminar + Montonature brillante diluido		Montonature brillante
<b>Old painting in good state</b>			
<b>MAX</b>	Montonature brillante		Montonature brillante
<b>STD</b>	Montonature brillante		Montonature brillante
<b>Wood</b>			
<b>MAX</b>	Montoxyl fondo, Selladora Sellalux o Acqua Blanca	Montonature brillante	Montonature brillante
<b>STD</b>	Montonature brillante		Montonature brillante
<b>Iron, Steel</b>			
<b>MAX</b>	Montoprimer o Imprimación Antioxidante	Montonature brillante	Montonature brillante
<b>STD</b>	Montoprimer o Imprimación Antioxidante	Montonature brillante	Montonature brillante
<b>Project</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Montonature brillante	Montonature brillante
<b>STD</b>	Montonature brillante diluido		Montonature brillante
<b>Galvanised and light metals</b>			
<b>MAX</b>	Ecoprimer	Montonature brillante	Montonature brillante
<b>STD</b>	Montonature brillante		Montonature 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.

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**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**

0.75 L, 4 L, 12 L