

Fecha de Alta

13-01-2011

Versión

15 - 15/03/2023



## FAMILY

ESMALTES / SISTEMAS TINTOMÉTRICOS

## LINE

MONTOMIX

## DESCRIPTION AND NATURE

Acrylic water enamel of the highest quality, multi-stick for the decoration and protection of a multitude of supports: work, metal, wood, copper, galvanized, pvc,...This product contributes to LEED®, BREEAM® and VERDE certifications.

## USAGES

Outdoors/Indoors

PVC and plastic (conduct a previous adhesion test)

Plaster

Stone

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

Cement mortars

Wood

Previously primed metal: iron, steel, galvanised metal, aluminium, copper, etc.

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

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

## PROPERTIES



- Makes a film
- Penetration power
- Fast drying
- 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

- Does not turn yellow
- Euroclasses certification as per norm UNE EN 13501-1:07:B-s1-d0
- Strong resistance to the atmospheric factors

Formulated with non toxic pigment and composites

Totally washable

- No cracking at all
- Does not form blisters
- Water steam transpirable
- Odourless when dry

With anti-mould additive

Multi-adhesive

- Good applicability



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## TECHNICAL CHARACTERISTICS

Referencia Color	MONTONATURE MATE BLANCO
Finish	Matt
Specific weight	1,31 ± 0,05 kg/l
Viscosity	35 +/- 2 PO
Solids in volume	41 ± 1
Solids in weight	56 ± 1
VOC	Cat. d/BA 150/130 (2007/2010): 101,46 g/l
Aproximated performance by coat	12-14 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 1 h
Dry to repaint	(20°C HR: 60%): 5-6 h
Colours	Bases: White, IN, TR White 103. Colours from the Montonature chart and tintometric system Montomix and Colora. Stained with Montotinte maximum 5%

## SURFACE PREPAIRING

### New surfaces

Plaster, cement and derivatives:

1. Wait until fully hardened.
2. Clear possible efflorescence from the base and neutralise alkaline surfaces. Use a suitable filler to eliminate defects in the base.
3. Treat mouldy bases with Montolimp.

New woods:

1. Apply to woods with a moisture content of less than 20%. Healthy, dry wood, well cleaned of dust and grease.
2. 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.
3. Before application, prime using a suitable product, see Family 5 wood treatments.

Iron and derivatives:

1. Apply to dry bases, well cleaned of dust and grease. If these show signs of oxidation, rust must be removed through brushing or any other mechanical means. Oxifin is also suitable.
2. When this is done, treat using a suitable primer prior to application, see Family 6.

Galvanised and light metals:

- 1.- Remove all grease and check the adhesion.
- 2.- Priming with Montoprimer Total Acqua is recommended where necessary.

### Restoring and maintenance

Plaster, cement and painted derivatives:

1. Remove any foreign products and paint that is loose or in poor condition, opening up the grain if necessary through sanding or other mechanical means. Check the adhesion and treat as new.

Varnished or painted woods:

1. If they have been varnished or painted, remove foreign products, remove any loose or peeling varnish or paint, lightly sand, remove dust from sanding and proceed as with new woods.

Iron and enamelled derivatives:

1. On paint in good condition, sand to open the pore, check that the adhesion is perfect.
2. On paintwork in bad condition, remove by mechanical or chemical means and proceed as for new surfaces. When this is done, treat using a suitable primer prior to application, see Family 6.

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## WAY OF USE

### Application notes

- Stir well .
- Only apply on clean surfaces, clean off any dirt by using clean water and detergents.
- Follow guidelines as shown in table below.
- New wood should be previously primed with Montoxyl Fondo, to prevent surface from fungus and harmful bacteria.
- Do not apply product at high temperatures or overheated surfaces exposed to sunshine.
- Do not apply the product at temperatures below 5°C, or to surfaces exposed to strong sunlight.
- Do not apply at relative humidity in excess of 80%.

### Solvent for dilution and cleaning

Water

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

<b>MAX</b>	Fijamont, Emulsión Fijadora	Montonature mate	Montonature mate
<b>STD</b>	Montonature mate diluido		Montonature mate

**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.

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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

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**USAGES****PROPERTIES**

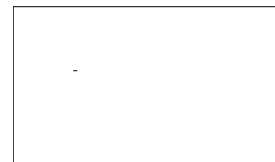
- Makes a film
  - Penetration power
  - Fast drying
  - Security Certification for Toys according to Standard EN 71-3:2013 + A1:2014
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**Old paintings in bad state**

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<b>STD</b>	Eliminar + Montonature mate diluido		Montonature mate

**Old painting in good state**

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<b>STD</b>	Montonature mate		Montonature mate

**Wood**

<b>MAX</b>	Montoxyl fondo, Selladora Sellalux o Acqua Blanca	Montonature mate	Montonature mate
<b>STD</b>	Montonature mate		Montonature mate

**Iron, Steel**

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