

Fecha de Alta

26-01-2009

Versión

13 - 20/04/2022



FAMILY
LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

MONTOMIX

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

- 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

Multi-adhesive

- Good applicability

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

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Aproximated performance by coat 12-14 m²/L

Dry to touch	(20°C HR: 60%): 1 h
Dry to repaint	(20°C HR: 60%): 5-6 h
Colours	White 100. Colours cart Montonature.
Classification	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%.

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