

Fecha de Alta

03-03-2008

Versión

1€ - 15/03/2023



FAMILY

ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE

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. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

PVC and plastic (conduct a previous adhesion test)

Plaster

Stone

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

Construction

Cement mortars

Wood

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

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

Multi-adhesive

- Good applicability



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TECHNICAL CHARACTERISTICS

Referencia Color	MONTONATURE SATINADO BLANCO
Finish	Satin
Specific weight	1,26± 0,05 kg/l
Viscosity	30 +/- 5 PO
Solids in volume	42± 1
Solids in weight	55± 1
VOC	Cat. d/BA 150/130 (2007/2010): 130,00 g/l
Aproximated performance by coat	12-14 m ² /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 102. Colours from the Montonature chart and tintometric systems 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 unusual products and paint that is loose or in a 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.

Galvanised and light metals:

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

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WAY OF USE

Application notes

Stir the product until perfectly blended.

- Apply to clean, dry substrates, removing dirt with degreasing agents or detergents and clean water.
- Apply, following the rules set out in the attached application table.
- Prior to application on new woods, prime with Montoxyl Fondo if you require preventive protection against fungus and bacteria.
- 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
Metal decoration			
MAX	Montoprimer Total Acqua, Montoprimer Total o Imprimación Antioxidante	Montonature satinado	Montonature satinado
STD	Montonature satinado		Montonature satinado
Old paintings in bad state			
MAX	Eliminer + Fijamont, Emulsión Fijadora	Montonature satinado	Montonature satinado
STD	Eliminer + Montonature satinado diluido		Montonature satinado
Old painting in good state			
MAX	Montonature satinado		Montonature satinado
STD	Montonature satinado		Montonature satinado
Wood			
MAX	Montoxyl fondo, Selladora Sellalux o Acqua Blanca	Montonature satinado	Montonature satinado
STD	Montonature satinado		Montonature satinado
Iron, Steel			
MAX	Montoprimer Total Acqua, Montoprimer Total o Imprimación Antioxidante	Montonature satinado	Montonature satinado
STD	Montoprimer Total Acqua, Montoprimer Total o Imprimación Antioxidante	Montonature satinado	Montonature satinado
Project			
MAX	Fijamont, Emulsión Fijadora	Montonature satinado	Montonature satinado

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STD	Montonature satinado diluido	Montonature satinado
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Galvanised and light metals

MAX	Montoprimer Total Acqua	Montonature satinado	Montonature satinado
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STD	Montonature satinado	Montonature satinado
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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

0.75 L, 4 L, 12 L