

Fecha de Alta

13-01-2011

Versión

17 - 13/08/2024



FAMILY
LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

ACRILICOS MULTISOORTE

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

Solid Wood and Veneer

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

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

Very robust and resistant

With anti-mould additive

Opacity: Class 1 for a performance of 5 m²/litre (according to Standard UNE-EN 13300). This information may vary depending on the colour chosen.

Does not form blisters

Water steam transpirable

Odourless when dry

Multi-adhesive

Good applicability

Washability: Class 1 (according to Standard UNE-EN 13300)

High retention of colour and shine

A+ certificate

Non Yellowing

Strong resistance to the atmospheric factors

Formulated with non toxic pigment and composites

No cracking at all



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 ² /L
Dry to touch	(20°C HR:60%):1h
Dry to repaint	(20°C HR:60%):5-6h
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 Monto Limpia Moho.

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

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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.

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
Galvanised and light metals			
MAX	Montoprimer Total Acqua	Montonature mate	Montonature mate
STD	Montonature mate		Montonature mate
Metal decoration			
MAX	Montoprimer Total Acqua, Montoprimer Total o Imprimación Antioxidante	Montonature mate	Montonature mate
STD	Montonature mate		Montonature mate
Old paintings in bad state			
MAX	Eliminar + Fijamont, Emulsión Fijadora	Montonature mate	Montonature mate
STD	Eliminar + Montonature mate diluido		Montonature mate
Asphalt fabric			
MAX	Montonature mate		Montonature mate
STD	Montonature mate		Montonature mate

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Wood

MAX	Montoxyl fondo, Selladora Sellalux o Acqua Blanca	Montonature mate	Montonature mate
STD	Montonature mate		Montonature mate

Iron, Steel

MAX	Montoprimer Total o Imprimación Antioxidante	Montonature mate	Montonature mate
STD	Montoprimer Total o Imprimación Antioxidante	Montonature mate	Montonature mate

Project

MAX	Fijamont, Emulsión Fijadora	Montonature mate	Montonature mate
STD	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 fire. 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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Galvanised and light metals:

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Restoring and maintenance

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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.

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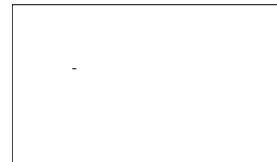
MONTONATURE MATE

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