

Fecha de Alta

26-01-2018

Versión

1 - 17/04/2018


**FAMILY** PREPARACIONES, FONDOS E IMPR.

**LINE** MULTIADHERENTE (IMPRIMACIONES)

## DESCRIPTION AND NATURE

Universal primer to water , multi-adherent and one-component for the majority of supports. Antioxidant and quick-drying. It can be repainted with plastics, varnishes, polyethene, epoxy...

## USAGES

Outdoors/Indoors

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

steel

Galvanized iron

Aluminum

cupper

Brass

Glass and tiles (conduct a previous adhesion test)

Wood, etc...

PVC, methacrylate...(conduct a previous adhesion test)

## PROPERTIES

Applicability

Penetration power

Fast drying

No sanding necessary for repainting. Non expensive maintenance

Able to re-paint after long time, without alteration of its properties

Penetration power

aromatics free

Odourless when dry

Re-paintable with most of the paintings

Recommended thickness: 100-150 micro humidity (60-90 microns), applicable in 1 or 2 coats.

Excellent adherence to support

Adherence Certificate UNE EN ISO 2409:13 by an external laboratory over steel, galvanised iron and aluminium

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

improve adherence

Imprimacion Universal

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPRIMER TOTAL ACQUA BLANCO
Finish	Satin
Specific weight	1,18± 0,05 kg/l
Viscosity	100 +/- 15 PO
Solids in volume	35± 1
Solids in weight	47± 1
VOC	Cat. i/BA 140/140 (2007/2010):0,00 g/l
Aproximated performance by coat	10-15 m <sup>2</sup> /L
Dry to touch	(20°C, HR: 60%): 30-60 min.
Dry to repaint	(20°C, HR: 60%): 6h. Plastic paint; 12 h. varnish, 24 h. 2 component products.
Colours	White

## SURFACE PREPAIRING

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### New surfaces

The surface must be free of foreign products, rust and/or residues

Apply on properly degreased, dust-free and dry surfaces. The surface must be sanitised before applying the product.

The quality of the primer and the paint is as important as the quality of the pre-treatment.

Afterwards, apply Montoprimer Total Acqua and then the intermediate paint and the finish coating.

A light sanding can improve adhesion.

Metal: Deoxidise it with a light sanding, degrease and remove the dust. Apply the product in the indicated density.

PVC and methacrylate: Clean, sand lightly and remove dust. Apply the product in the indicated density. Due to the diversity of surfaces and substrates, regarding surfaces without good adhesion, as in this case, it is advisable to conduct previous tests to verify the correct performance of the product.

Wood: Remove any dirt, resin and secretions from the surface, sand lightly in the direction of the grains, remove the dust and apply the product in the indicated density.

In the case of outdoor woods, apply Anticarcoma Klearxyl DI, a product that provides protection against xylophages.

Glass and tiles: Clean, tint and remove the dust. Apply the product in the indicated density. Due to the diversity of surfaces and substrates, regarding surfaces without good adhesion, as in this case, it is advisable to conduct previous tests to verify the correct performance of the product.

### Restoring and maintenance

Follow the rules provided about new surfaces regarding the removal of foreign products, degreasing, cleaning and rust presence.

Regarding old paint of unknown nature, it is advisable to conduct a previous test to verify adhesion. In case of doubt, eliminate them through stripping, sandblasting or other means.

Afterwards, proceed as if they were new surfaces.

## WAY OF USE

### Application Notes

Stir and dilute, if necessary, until perfectly blended.

Apply in accordance with the instructions given in the attached application table.

Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.

Do not apply at relative humidity in excess of 80% or at temperatures below 5°C or above 35°C.

Maintain good ventilation conditions while drying.

Given the variety of bases and substrates, it is advisable to carry out previous tests to ensure that the product behaves as is required on surfaces with difficult, problematic or doubtful adhesion.

- To repaint with water-based products, we have Montoprimer Total .

- To repaint with products differing from the recommended it is necessary to carry out tests in remote areas or refer to our Technical Department.

### Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Air-less gun	0-10%
Painting brush	Al uso
Roller	Al uso
Air-mix gun	0-10%
Aerographic gun	0-10%
Low pressure turbo	0-10%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>PVC, methacrylate</b>			
<b>MAX</b>	Montoprimer Total Acqua	Montoprimer Total Acqua	Plásticas Familia 1, Montonature, Montosintetic, Luxatin, Acripol, Montoepox

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<b>STD</b>	Montoprimer Total Acqua		Plásticas Familia 1, Montonature, Montosintetic, Luxatin, Acripol, Montoepox
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### Ceramic: Glass and tiles

<b>MAX</b>	Montoprimer Total Acqua	Montoprimer Total Acqua	Plásticas Familia 1, Montonature, Montosintetic, Luxatin, Acripol, Montoepox
<b>STD</b>	Montoprimer Total Acqua		Plásticas Familia 1, Montonature, Montosintetic, Luxatin, Acripol, Montoepox

### Work indoors / outdoors

<b>MAX</b>	Montoprimer Total Acqua diluido	Montoprimer Total Acqua	Plásticas Familia 1, Montosintetic, Luxatin, Acripol, Montoepox
<b>STD</b>	Emulsión fijadora, Fijamont	Montoprimer Total Acqua	Plásticas Familia 1, Montosintetic, Luxatin, Acripol, Montoepox

### Iron, Steel

<b>MAX</b>	Montoprimer Total Acqua	Montoprimer Total Acqua	Montonature, Montosintetic, Luxatin, Acripol, Montoepox
<b>STD</b>	Montoprimer Total Acqua		Montonature, Montosintetic, Luxatin, Acripol, Montoepox

### Galvanised iron

<b>MAX</b>	Montoprimer Total Acqua	Montoprimer Total Acqua	Montonature, Montosintetic, Luxatin, Acripol, Montoepox
<b>STD</b>	Montoprimer Total Acqua		Montonature, Montosintetic, Luxatin, Acripol, Montoepox

### Aluminum

<b>MAX</b>	Montoprimer Total Acqua	Montoprimer Total Acqua	Montonature, Montosintetic, Luxatin, Acripol, Montoepox
<b>STD</b>	Montoprimer Total Acqua		Montonature, Montosintetic, Luxatin, Acripol, Montoepox

### Wood

<b>MAX</b>	Montoprimer Total Acqua	Montoprimer Total Acqua	Montonature, Montosintetic, Luxatin, Acripol, Montoepox
<b>STD</b>	Montoprimer Total Acqua		Montonature, Montosintetic, Luxatin, Acripol, Montoepox

### Support with mould

<b>MAX</b>			
<b>STD</b>	Montolimp	Montoprimer Total Acqua	Plásticas Familia 1, Montonature, Montosintetic, Luxatin, Acripol, Montoepox

## 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 adecuate description for every nature and status of the supports to be

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# MONTOPRIMER TOTAL ACQUA

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painting, we are unable to warrant the absolute reproductibility in each specific use

## PACKINGS

0.375 L, 0.75 L, 4 L