

Fecha de Alta

29-07-2011

Versión

17 - 21/03/2023



## FAMILY

PAREDES Y TECHOS / SISTEMAS TINTOMÉTRICOS

## LINE

MONTOMIX

## DESCRIPTION AND NATURE

Plastic paint with ecological certificate High performance, coverage and levelling. This product contributes to LEED®, BREEAM® and VERDE certifications.

## USAGES

Indoors  
Walls and ceilings  
Cement mortars  
Concrete  
Brick  
Plaster  
Dripping effect  
Drywall (gypsum plasterboard): fibreboard

## PROPERTIES



- Gloss level: matt (according to UNE-EN 13300, at 85° reflectance < 10)
- With European Ecological Certificate

Complies with the ecological criteria set out in the Commission's Decision of 13/08/2008 on the award of the Community Ecolabel to indoor paints and varnishes.

98% hiding power when dry, at a yield of 8 m<sup>2</sup>/l, according to the ISO 6504-1 determination test conducted by the external laboratory OTEC. (performance may vary depending on surface, dilution and colour).

- Washability: Class 2 (according to Standard UNE-EN 13300)



## TECHNICAL CHARACTERISTICS

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Referencia Color                | MAGNUM ECOLOGICO BLANCO              |
| Finish                          | .                                    |
| Specific weight                 | 1,49± 0,05 kg/l                      |
| Viscosity                       | 80 +/- 10 PO                         |
| Solids in volume                | 39± 1                                |
| Solids in weight                | 60± 1                                |
| VOC                             | Cat. a/BA 75/30 (2007/2010):1,29 g/l |
| Aproximated performance by coat | 8,3 m <sup>2</sup> /L                |

|                |                      |
|----------------|----------------------|
| Dry to touch   | (20°C HR: 60%) 1 h   |
| Dry to repaint | (20°C HR: 60%) 3-4 h |
| Colours        | White                |

BL, IN and TR bases

In tinting, for maintenance of the ecolabel certificate, use the MontomixSystem colorants and follow the instructions of Colormont.

## SURFACE PREPAIRING

### New surfaces

Cement and concrete mortars:

1. Wait until fully set (min. 30 days).
2. Clean any efflorescence with a jet washer.
3. Neutralize alkaline surfaces.
4. Sand polished surfaces to create a rougher surface.
5. Clean the surface to remove foreign products.
6. Set crumbly substrates with Fixer Emulsion or Fijamont.
7. Fill in defects in the substrate (see family 6)

Plaster, plaster-covered brick:

1. Wait until it is completely dry (max. 20% humidity).
2. Clean the surface to remove foreign products.
3. Clean any efflorescence with a jet washer.
4. Regulate surface absorption with sealer, fixer, or a diluted coat of the same product
5. Sand polished surfaces to create a rougher surface
6. Set crumbly substrates with Fixer Emulsion or Fijamont.
7. Fill in defects in the substrate (see family 6)

Plasterboard partition walls:

1. Carry out a general sanding of the joints and putty fixing areas.
2. Then, clean them to ensure the substrate is free of dust, grease and other contaminants.
3. For application on coloured boards that tend to generate stains, apply Montoplac Stain-Resistant Sealer.

### Restoring and maintenance

1. Completely remove old paint that is in poor condition or that is poorly-adhered.
2. Glossy surfaces should be thinned out to ensure good adhesion.
3. On painted surfaces, check that the paint is solid and well-adhered. Its condition must be assessed, in order to avoid possible incompatibilities. Dust and dirt must also be eliminated before repainting.
4. Apply filler (Plasmont) to any defects on the surface.
5. Pre-treat mouldy walls using Montolimp.

## WAY OF USE

### Application notes

- Remove the product until perfectly homogeneous.
- Apply on clean and dry surfaces, removing dirt with soapy water. In the case of extreme dirt, it is advisable to use degreasing agents or cleaning detergents.
- Apply in accordance with requirements marked in the attached application table.
- Do not apply the product at temperatures below 5° nor on surfaces exposed to strong sunshine.
- Maintain good ventilation conditions during the drying time.
- Do not apply whilst the relative humidity is above 80%.
- For a perfect finish we recommend applying with a spray gun, but if you do use a roller it should be one designed for varnishing.
- Do not wash for the first 24 days.
- Clean tools with water immediately after use.
- For spraying with Airless equipment, use 15 to 23 inch nozzles, pressure  $\approx$  150 bar.

### Solvent for dilution and cleaning

Water

| Way of use     | Aproximate dilution |
|----------------|---------------------|
| Painting brush | 5-20%               |
| Roller         | 5-20%               |
| Air-less gun   | 10-30%              |
| Air-mix gun    | 10-30%              |

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## SYSTEM

## Procedures depending of surface type

|   | Primer                              | Intermedium      | Finish           |
|---|-------------------------------------|------------------|------------------|
| <b>Inner painted old work in good state</b> |                                     |                  |                  |
| <b>MAX</b>                                  |                                     |                  |                  |
| <b>STD</b>                                  | Magnum Ecológico Diluido            |                  | Magnum Ecológico |
| <b>Inner painted old work in good state</b> |                                     |                  |                  |
| <b>MAX</b>                                  | Eliminar + Fijador                  | Magnum Ecológico | Magnum Ecológico |
| <b>STD</b>                                  | Eliminar + Magnum Ecológico Diluido |                  | Magnum Ecológico |
| <b>Project</b>                              |                                     |                  |                  |
| <b>MAX</b>                                  | Fijador                             | Magnum Ecológico | Magnum Ecológico |
| <b>STD</b>                                  | Magnum Ecológico Diluido            |                  | Magnum Ecológico |
| <b>Drywall (gypsum plasterboard)</b>        |                                     |                  |                  |
| <b>MAX</b>                                  | Magnum Ecológico Diluido            | Magnum Ecológico | Magnum Ecológico |
| <b>STD</b>                                  | Magnum Ecológico Diluido            |                  | Magnum Ecológico |

## 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.

## 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

15 L  
Canned bases 0.75 L, 4 L, 12 L