

Fecha de Alta

19-09-2008

Versión

14 - 21/08/2024



**FAMILY**  
**LINE**

**REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICO**  
**ANTICARBONATACION**

### DESCRIPTION AND NATURE

Special opaque smooth lining concrete. Based on acrylic resins in water emulsion, characterized by its excellent adhesion. Protects concrete structures degradation caused by atmospheric agents. CE marking as a concrete protection coating. This product contributes to LEED®, BREEAM® and VERDE certifications.

### USAGES

Outdoors/Indoors  
Concrete  
Concrete  
Cement mortars

### PROPERTIES

Waterproof  
Penetration power  
Does not present tacking  
Adhesion through a test UNE EN 1542/EN 1766: Rigid systems without traffic load Average  $\geq 1.0$  N/mm<sup>2</sup> Individual value:  $\geq 0.7$  N/mm<sup>2</sup>  
CO<sub>2</sub> resistant (UNE-EN 1062-6)  
Strong resistance to the atmospherical factors  
Capillary absorption and water permeability UNE EN 1062-3:  $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$   
Submitted to the initial testing type, according to the requirements describes in the ZA annex from the norm UNE EN 1504-2:2005  
Good applicability  
Water steam transpirable  
Odourless  
Excellent adhesion  
Fulfills with the norm UNE EN 1504-2:2005, used to the superficial concrete protection, for the uses: increase the resistivity as per limitation of the humidity content, control of the humidity and protection against penetration  
Permeability to water steam EN ISO 7783-1/EN ISO 7783-2: Class I water steam permeable  
Permeability to CO<sub>2</sub> UNE-EN 1062-6/EN 1062-11:2002:  $s_D > 50 \text{ m}$



### TECHNICAL CHARACTERISTICS

Referencia Color                      HORMIMONT ACRILICO RAL 9002  
Finish                                      Smooth matt

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|                                 |                                      |
|---------------------------------|--------------------------------------|
| Specific weight                 | 1,43± 0,05 kg/l                      |
| Viscosity                       | 60 +/- 5 PO                          |
| Solids in volume                | 39± 1                                |
| Solids in weight                | 59± 1                                |
| VOC                             | Cat. c/BA 75/40 (2007/2010):1,84 g/l |
| Aproximated performance by coat | 6-10 m <sup>2</sup> /L               |
| Dry to touch                    | (20°C HR:60, 60 microns):1-2 h       |
| Dry to repaint                  | (20°C HR:60, 60 microns):4-6 h       |
| Colours                         | White and colors                     |

## SURFACE PREPAIRING

### New surfaces

Cement Mortar:

1. Wait until total drying (minimum 30 days).
2. Clean any efflorescence with abrasive blasting.
3. Neutralize the alkaline surfaces.
4. On slick surfaces, sanding to open pore.
5. Clear support for foreign products.
6. Fix crumbly surfaces with a suitable fixative (see Family 6)
7. Cover surface imperfections with plaster or putty (See Family 6)

### Restoring and maintenance

1. Eliminate completely the old paint in poor condition or poorly attached.
2. Glossy surfaces must be tempered to ensure good adhesion.
3. In painted supports it should be checked the strenght and anchoring of the painting, diagnose their nature to avoid potential incompatibilities and remove dust and dirtiness before being repainted.
4. Putty with putty the defects of the support (see family 6 the putty products and ready putties to make an educated choice).
5. Treat with Monto Limpia Moho the supports with mold.

## WAY OF USE

### Application notes

- Stir until perfect homogenization.
- Dilute the product in terms of porosity and state of the support.
- In the first coat high dilutions are recommended that could reach 40%. In this way the product will penetrate the maximum in the support.
- It is recommended total layer thickness of around 250 microns wet.
- Apply to clean and dry substrates.
- Apply following the instructions marked on the attached application chart.
- Do not apply the product at high temperatures, or on surfaces exposed to intense sunlight.
- Do not apply at temperatures below 5 ° C.

### Solvent for dilution and cleaning

Water

| Way of use     | Aproximate dilution |
|----------------|---------------------|
| Painting brush | 10-20%              |
| Roller         | 10-20%              |
| Air-less gun   | 10-25%              |
| Air-mix gun    | 10-25%              |

## SYSTEM

### Procedures depending of surface type

|                | Primer | Intermedium | Finish |
|----------------|--------|-------------|--------|
| Masonry mortar |        |             |        |

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|                                   |                                                 |                    |                                                             |
|-----------------------------------|-------------------------------------------------|--------------------|-------------------------------------------------------------|
| <b>MAX</b>                        | Fijamont, Emulsión Fijadora                     | Hormimont Acrílico | Hormimont Acrílico                                          |
| <b>STD</b>                        | Hormimont Acrílico diluido                      |                    | Hormimont Acrílico                                          |
| <b>Reinforced Concrete</b>        |                                                 |                    |                                                             |
| <b>MAX</b>                        | Fijamont, Emulsión Fijadora                     | Hormimont Acrílico | Hormimont Acrílico                                          |
| <b>STD</b>                        | Hormimont Acrílico diluido                      |                    | Hormimont Acrílico                                          |
| <b>Support with mould</b>         |                                                 |                    |                                                             |
| <b>MAX</b>                        | Monto Limpia Moho + Fijamont, Emulsión Fijadora | Hormimont Acrílico | Hormimont Acrílico + Monto Aditivo con conservante antimoho |
| <b>STD</b>                        | Hormimont Acrílico diluido                      |                    | Hormimont Acrílico + Monto Aditivo con conservante antimoho |
| <b>New work</b>                   |                                                 |                    |                                                             |
| <b>MAX</b>                        | Fijamont, Emulsión Fijadora                     | Hormimont Acrílico | Hormimont Acrílico                                          |
| <b>STD</b>                        | Hormimont Acrílico diluido                      |                    | Hormimont Acrílico                                          |
| <b>Old paintings in bad state</b> |                                                 |                    |                                                             |
| <b>MAX</b>                        | Eliminar + Fijamont, Emulsión Fijadora          | Hormimont Acrílico | Hormimont Acrílico                                          |
| <b>STD</b>                        | Eliminar + Hormimont Acrílico diluido           |                    | Hormimont Acrílico                                          |

## 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