

Fecha de Alta

19-09-2008

Versión

14 - 25/04/2024



FAMILY
LINE

REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS
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 ≥ 1.0 N/mm² Individual value: ≥ 0.7 N/mm²
CO₂ resistant (UNE-EN 1062-6)
Strong resistance to the atmospheric factors
Water steam transpirable
Odourless
Excellent adhesion
Fulfils 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 CO₂ UNE-EN 1062-6/EN 1062-11:2002: sD > 50 m
Capillary absorption and water permeability UNE EN 1062-3: $w < 0,1$ kg/m²*h^{0,5}
Submitted to the initial testing type, according to the requirements describes in the ZA anex from the norm UNE EN 1504-2:2005
Good applicability



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 ² /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 Montolimp 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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MAX	Fijamont, Emulsión Fijadora	Hormimont Acrílico	Hormimont Acrílico
STD	Hormimont Acrílico diluido		Hormimont Acrílico

Reinforced Concrete

MAX	Fijamont, Emulsión Fijadora	Hormimont Acrílico	Hormimont Acrílico
STD	Hormimont Acrílico diluido		Hormimont Acrílico

Support with mould

MAX	Montolimp + Fijamont, Emulsión Fijadora	Hormimont Acrílico	Hormimont Acrílico + Montoplas
STD	Hormimont Acrílico diluido		Hormimont Acrílico + Montoplas

New work

MAX	Fijamont, Emulsión Fijadora	Hormimont Acrílico	Hormimont Acrílico
STD	Hormimont Acrílico diluido		Hormimont Acrílico

Old paintings in bad state

MAX	Eliminar + Fijamont, Emulsión Fijadora	Hormimont Acrílico	Hormimont Acrílico
STD	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 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 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