

MONTOTHERM MORTERO ACRILICO 150



FAMILY
LINE

REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS
ESPECIFICOS/MORTEROS MONOCAPA

DESCRIPTION AND NATURE

Stone coating for protection and decoration of facades. Waterproof and breathable . Ideal for all kinds of decorative effects. Medium grain. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Cement

Facades

Lime Mortars

Stairs

Partition

Plaster finishing

Concrete

Cement mortars

PROPERTIES

Elasticity

Waterproof

Light & climatic resistant colours

Fast water-resistance effect

Good adhesion

Excellent hardness

Non Yellowing

Strong resistance to the atmospheric factors

Does not spread flame

to be applied in one only coat

No cracking at all

Water steam transpirable

The product can be guaranteed for up to 5 years, please see conditions



TECHNICAL CHARACTERISTICS

Referencia Color	MONTOTHERM MORTERO ACRILICO 150 BLANCO
Finish	Textured
Specific weight	1,83± 0,05 kg/l
Solids in volume	63± 1
Solids in weight	80± 1
VOC	Cat. c/BA 75/40 (2007/2010):0,80 g/l

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Aproximated performance by coat 0,4-0,5 m²/Kg

Dry to touch	(20°C HR: 60%): 4-6 h. Washing 25-30 days
Dry to repaint	(20° C HR: 60%): 24h
Colours	White and colors of the charts COF, FACHADAS ETERNA. With MONTOTINTE max. 5%

SURFACE PREPAIRING

New surfaces

Cement mortar:

- Wait till complete drying of product (30 days minimum).
- Remove off any efflorescences by abrasive jet and neutralize alkaline surfaces.
- Extremely polished surfaces should be sanpapered to open pores.
- Remove off any foreing products or remains.
- Cover surface imperfections with Plastmont Exteriores (See Family 6 to help you choose the most suitable product to prepare surfaces).

-Plaster:

- Wait till complete drying of product (20% max. Moisture level).
- Remove off any foreign product or product remains.
- Remove off any efflorescences.
- Use a sealant or matt paste to regulate surface absorption.
- Extremely polished surfaces should be sandpapered to open pore.
- Very damaged surfaces should be fixed with suitable product (See Family 6.)
- Cover surface imperfections with plaster or putty (See Family 6 to help you choose the most suitable product to prepare surfaces).
- Mildewed surfaces should be treated with Montolimp.

Restoring and maintenance

1. Remove off old paints completely.
2. Brilliant surfaces should be matted to ensure good adherence.
3. Check paint type and anchoring in painted surfaces to avoid incompatibilities. Remove off any dust or dirt before painting.
4. Cover surface imperfections with suitable putty of plaster (See Family 6 to help you choose the most suitable product to prepare surfaces).
5. Mildewed surfaces should be treated with Monto limpia moho.
6. Absorbent surfaces should be sealed with same colour smooth coverings.

WAY OF USE

Application notes

- Shake product until perfectly homogenized.
- In order to avoid excessive surface absorption, prepare surface with Montokril Liso in same colour.
- Ready to use product. Allows being slightly dilluted.
- This product is usually applied by stainless steel metallic trowel, however, it also may be applied by suitable projection equipment such as specific spray gun with pressure pot provided with suitable size of tugstence carbide nozzles to permit thick particles or approximately 4mm size to go through.
- After application by metallic trowel, an outstanding pattern may be obtained by rubbing surface with a clean and wet wooden trowel. This is done after a short period of time which may vary depending on humidity and temperature conditions (between 0 and 15 minutes).
- Spectacular effect finishes may be obtained by placing adhesive tapes previous application of product and removing them off before product dries. This technique allows the combination of patterns and colours.
- This product should never be appliedat temperatures below 5° C.
- If the Mortar is used as a finishing layer without a thermal insulation system on the outside, it will necessarily be applied over MONTO thêrm Primer, with the performance indicated in FT.
- Do not wash until after 25-30 days.

Solvent for dilution and cleaning

WATER

Way of use	Aproximate dilution
Stainless trowel	0-5%
Stucco spray gun	0-5%



Stucco finish

0-15%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			
MAX	MONTO thêrm Primer diluido		MONTO thêrm Mortero Acrílico
STD			MONTO thêrm Mortero Acrílico
Support with mould			
MAX	Limpiar + Monto limpia moho	MONTO thêrm Primer diluido	MONTO thêrm Mortero Acrílico + Monto aditivo con conservante antimoho
STD	Limpiar + Monto limpia moho		MONTO thêrm Mortero Acrílico + Monto aditivo con conservante antimoho
Old paintings in bad state			
MAX	Eliminar + Fijamont, Emulsión Fijadora	MONTO thêrm Primer diluido	MONTO thêrm Mortero Acrílico
STD	Eliminar + MONTO thêrm Primer diluido		MONTO thêrm Mortero Acrílico
Asphalt fabric			
MAX	MONTO thêrm Primer diluido		MONTO thêrm Mortero Acrílico
STD			MONTO thêrm Mortero Acrílico
Support weak			
MAX	Fijamont, Emulsión Fijadora	MONTO thêrm Primer diluido	MONTO thêrm Mortero Acrílico
STD	MONTO thêrm diluido		MONTO thêrm Mortero 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 stablish 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

25 Kg