

# MONTOTHERM MORTERO SILOXANO 70



**FAMILY** REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS  
**LINE** ESPECIFICOS/MORTEROS MONOCAPA

## DESCRIPTION AND NATURE

Siloxane coating thin layer. Specially formulated to achieve excellent results in the final coat of the MONTOTHERM rendering system. This product contributes to LEED®, BREEAM® and VERDE certifications.

## USAGES

Outdoor

Reinforce coat from MONTOTHERM system previously primed with Montotherm

## PROPERTIES

- Elasticity
- Water-resistant
- 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
- Self-cleaning facade effect, repels water and dirt
- The product can be guaranteed for up to 10 years, please see conditions



## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOTHERM MORTERO SILOXANO 70 BLANCO
Finish	Rough
Specific weight	1,78± 0,05 kg/l
Solids in volume	63± 1
Solids in weight	80± 1
VOC	Cat. c/BA 75/40 (2007/2010):0,94 g/l
Aproximated performance by coat	0,4-0,5 m <sup>2</sup> /Kg
Dry to touch	(20°C HR: 60%):4-6h
Dry to repaint	(20°C HR: 60%):24h
Colours	White and colours from the MONTOTHERM Eterna colour chart

## SURFACE PREPAIRING

### New surfaces

MONTO thêrm system reinforcement layer primed with MONTO thêrm Primer:

1. Wait until the MONTO thêrm Primer coat has fully dried.
2. Clean the surface of any substances that may reduce adhesion.

### 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 diluted.
  - 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 tungsten 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 applied at 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
<b>New work</b>			
<b>MAX</b>	MONTO thêrm Primer diluido		MONTO thêrm Mortero Siloxano 70
<b>STD</b>			MONTO thêrm Mortero Siloxano 70
<b>Support with mould</b>			
<b>MAX</b>	Limpiar + Monto limpia moho	MONTO thêrm Primer diluido	MONTO thêrm Mortero Siloxano 70 + Monto aditivo con conservante antimoho
<b>STD</b>	Limpiar + Monto limpia moho		MONTO thêrm Mortero Siloxano 70 + Monto aditivo con conservante antimoho

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## Old paintings in bad state

<b>MAX</b>	Eliminar + Fijamont, Emulsión Fijadora	MONTO thêrm Primer diluido	MONTO thêrm Mortero Siloxano 70
<b>STD</b>	Eliminar + MONTO thêrm Primer diluido		MONTO thêrm Mortero Siloxano 70

## Asphalt fabric

<b>MAX</b>	MONTO thêrm Primer diluido		MONTO thêrm Mortero Siloxano 70
<b>STD</b>			MONTO thêrm Mortero Siloxano 70

## Support weak

<b>MAX</b>	Fijamont, Emulsión Fijadora	MONTO thêrm Primer diluido	MONTO thêrm Mortero Siloxano 70
<b>STD</b>	MONTO thêrm diluido		MONTO thêrm Mortero Siloxano 70

## 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