

MONTOTHERM MORTERO SILOXANO 150 BLANCO



FAMILY
LINE

REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS
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
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
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 150 BLANCO |
| Finish | Rough |
| Specific weight | 1,79± 0,05 kg/l |
| Solids in volume | 63± 1 |
| Solids in weight | 80± 1 |
| VOC | Cat. c/BA 75/40 (2007/2010): 0,95 g/l |
| Aproximated performance by coat | 0,4-0,5 m²/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 |

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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 |
|--------------------|-----------------------------|----------------------------|---|
| New work | | | |
| MAX | MONTO thêrm Primer diluido | | MONTO thêrm Mortero Siloxano 150 |
| STD | | | MONTO thêrm Mortero Siloxano 150 |
| Support with mould | | | |
| MAX | Limpiar + Monto limpia moho | MONTO thêrm Primer diluido | MONTO thêrm Mortero Siloxano 150 + Monto aditivo con conservante antimoho |
| STD | Limpiar + Monto limpia moho | | MONTO thêrm Mortero Siloxano 150 + Monto aditivo con conservante antimoho |

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Old paintings in bad state

| | | | |
|------------|--|----------------------------|----------------------------------|
| MAX | Eliminar + Fijamont, Emulsión Fijadora | MONTO thêrm Primer diluido | MONTO thêrm Mortero Siloxano 150 |
| STD | Eliminar + MONTO thêrm Primer diluido | | MONTO thêrm Mortero Siloxano 150 |

Asphalt fabric

| | | | |
|------------|----------------------------|--|----------------------------------|
| MAX | MONTO thêrm Primer diluido | | MONTO thêrm Mortero Siloxano 150 |
| STD | | | MONTO thêrm Mortero Siloxano 150 |

Support weak

| | | | |
|------------|-----------------------------|----------------------------|----------------------------------|
| MAX | Fijamont, Emulsión Fijadora | MONTO thêrm Primer diluido | MONTO thêrm Mortero Siloxano 150 |
| STD | MONTO thêrm diluido | | MONTO thêrm Mortero Siloxano 150 |

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