

MONTOTHERM MORTERO SILOXANO 120



FAMILY REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICO
LINE SILOXANO

DESCRIPTION AND NATURE

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

USAGES

Outdoor

Reinforce coat from MONTÓ thêrm system previously primed with Monto therm

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
With anti-mould additive



TECHNICAL CHARACTERISTICS

Referencia Color	MONTOTHERM MORTERO SILOXANO 120 BLANCO
Finish	Rough
Specific weight	1,69± 0,05 kg/l
Solids in volume	62± 1
Solids in weight	80± 1
VOC	Cat. c/BA 75/40 (2007/2010):0,89 g/l
Aproximated performance by coat	0,4-0,5 m ² /Kg
Dry to touch	(20°C HR: 60%): 4-6h
Dry to repaint	(20°C HR: 60%): 24h
Colours	White and colours from the MONTÓ thêrm 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. Completely remove the old backsets of the existing thermal insulation system on the façades that have loose materials or are in poor condition.
2. In the event that the rest of the coats of the existing thermal insulation system have deteriorated, they will be completely repaired following the manufacturer's instructions, before applying MONTO thêrm Mortero Acrílico.
3. In the event that the existing thermal insulation system does not need its backset completely repaired, a quality façade coating with anti-mildew preservative may be applied.

WAY OF USE

Application notes

- Shake the product until it is evenly mixed.
- It is necessary to prepare the surface with MONTO thêrm Primer in the same colour to avoid excessive absorption and even out the colour.
- The product comes ready to use, although it may be slightly diluted before application.
- It is usually spread with a metal trowel, preferably made of stainless steel. It may also be applied using appropriate spray equipment such as adequately sized drip paint guns with tungsten carbonyl nozzles for coarse, abrasive particles.
- Once applied to the trowel or sprayed, different decorative effects may be achieved, using friction against the surface, with a damp and clean plastic, steel or wooden trowel.
- This is carried out once a short space of time has passed, which will vary depending on the temperature and humidity (0 to 15 minutes).
- By sticking adhesive paper tape before the application and removing it before the product completely dries, other decorative effects can be achieved. In this way we can "cut off" the areas where the product is applied and combine different colours and shapes.
- Do not apply at temperatures below 5°C or above 30°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.

Solvent for dilution and cleaning

WATER

Way of use	Aproximate dilution
Stucco spray gun	0-15%
Plastic Trowel	0-5%
Stainless trowel	0-5%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Reinforce coat from MONTO term system			
MAX	MONTO thêrm Primer diluido	MONTO thêrm Primer	MONTO thêrm Mortero Siloxano 120
STD			

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.

MONTOTHERM MORTERO SILOXANO 120



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

25 Kg