



MORCEM® MUR STOP

Barrier against capillary moisture Cream product that, injected into the walls through drills, forms a permanent water-repellent barrier to prevent the rise of damp in building.



DESCRIPTION

Barrier against capillary moisture Cream product that, injected into the walls through drills, forms a permanent water-repellent barrier to prevent the rise of damp in building.

TECHNICAL CHARACTERISTICS

Silane derivative, water based, solvent free.

ADVANTAGES AND USES

- List to use. Monocomponent
- It is supplied together with the adapter funnel and the applicator cannula.
- Optimized to apply at low pressure.
- Barrier against capillary humidity in factories and masonry
- Solvent free

APPLICATION PROCEDURE

- The cream is injected as evenly as possible inside the masonry through perforations made in the mortar joints without pressure. Morcem® Mur Stop can be used even when the moisture content is high. However, in the case of very thick walls (more than 50 cm) or with high moisture content (greater than 95%), this system is not recommended."
- Inject Morcem® Mur Stop from the cartridges inside the wall perforations using the cannula. The holes are drilled at ground level, never more than 30 cm above ground level. Blow off the dust from the holes before applying Morcem® Mur Stop.
- Insert the cannula deep into the wall and fill the hole as much as possible. Squeeze to forcefully extract the cream while withdrawing the injection tube from the drill. The number of holes and the distance between them should vary depending on the absorption of the building materials.
- In the case of homogeneous masonry, a spacing between holes of 8-12 centimeters is generally recommended, never above 12.5, these should be made horizontally along the joint since the injected agent permeates the joint better than the brick.
- To prevent leakage of the injected agent through the other side of the wall, the hole should be drilled approximately 5 centimeters less than the width of the wall.
- Select a diameter of 12-20 mm, depending on the characteristics of each construction. To finish, the holes must be covered with mortar.
- When plastering the treated wall, it is recommended to use dehumidifying mortars, such as MorcemCal Porogeno or MorecemRest Mur, and paint them with breathable paints, such as Pumacril Revestimiento Silicato.

RECOMMENDATIONS

- Do not apply below 5°C or with risk of frost in the days following application.

LIME LINE

MORCEM® MUR STOP

PACKAGING AND STORAGE

Boxes of 12 Units of sausages the 600 ml provided with cannula and adapter funnel for the application gun. The date of manufacture of each cartridge is shown on the product label. Storage up to 18 months in its original closed container, sheltered from the weather, frost, direct action of the sun and humidity. Keep between 5°C to 25°C.

TECHNICAL DATA

Test by the Institute of Building Materials Research (ibac) of the RWTH Aachen University, according to WTA Guideline 4-4-04/D "Masonry Injection to Prevent Rising Moisture Content" Report M2357 dated 2 October 2017.

Testing method		Value
Aspect		White or yellowish cream
Active substance		Approx. 80% by weight
Density		Approx. 0.9 g/cm ³
Melting Point	ISO 3679	64° C
Performance		90-110 ml/m linear 10cm thick

These figures are intended as a guide only and should not be used to prepare specifications.

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMA's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.