



MORCEM® DRY R

Rigid waterproofing mortar



DESCRIPTION

Mortar with special additives, for watertight cladding jobs.

TECHNICAL CHARACTERISTICS

Product based on white cement of high resistance, selected aggregates, special additives, and resins that provide high impermeability.

ADVANTAGES AND USES

- It does not allow water passing.

Suitable for:

- Tanks, rafts, fountains, basements, and pools. Interior and exterior walls.
- It does not alter water's potability.
- Easy to apply and resistant to open air.
- It provides different aesthetic finishes according to completion.

SUITABLE SUBSTRATES

- Blocks, pieces, prefabricated smooth concrete, plasters rich in cement and traditional substrates under construction.
- Substrates must be resistant enough, stable, sound, and clean. Free of dust, release agents, organic products, etc.
- In case of heavy heat, wind, or very absorbent substrates, it is advisable to moisten the substrate and wait until the water film is totally absorbed.

APPLICATION PROCEDURE

- Add between 5.5-6.5 L of water per bag and mix manually or mechanically until getting a homogeneous and workable consistency.
- Make sure the substrate is slightly wet before applying with a flat brush a first thick layer of product. Let it dry for 2 to 4 hours approximately.
- Apply a second layer with a flat paint brush following the same previous steps.
- The final finish can be conducted with a normal trowel or a sponge square plastering trowel, depending on the texture desired.
- Wait for at least 4 days before filling the tank.

NOTE: The application must be conducted with a paint brush. Do not apply MORCEM® DRY R with a trowel. Use the trowel just for the last step.



CONCRETE REPAIR

MORCEM® DRY R

RECOMMENDATIONS

- Do not apply below 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- To ensure waterproofing, keep a minimum thickness of 5 mm.
- Clean the surface with clean water 24 hours after. Repeat the same operation 2 times at least before filling the tank.
- Do not apply more than 6mm thicknesses.

PACKAGING AND STORAGE

25Kg of laminated paper sacks.
Store up to 1 year in its original closed container, away from extreme weather conditions and humidity.

TECHNICAL DATA

Aspect	White and Grey powder
Compressive strength	CSIV
Performance	8 kg/m ² / 5mm thickness

NOTE: Grupo Puma, S.L. has a water potability certificate, issued by Laboratorios Anayco, a collaborating company of the Ministry of the Environment for Morcemdry R blanco.

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

Cement based mortar prepared with aggregates that are supplied close to the production center, which reduces the greenhouse gas emissions that would otherwise arise from their transport. Manufactured in production centers with an Environmental management certified system following ISO 14001 regulation, offering a firm promise of sustainability and respect for the environment.

Cement based mortar with type III ecological label (the most strict) Environmental Product Declaration verified externally by AENOR.

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 PUMAS'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.