



MORCEM® DRY R

Rigid waterproofing mortar



DESCRIPTION

Mortar with special additives, for watertight cladding jobs.

TECHNICAL CHARACTERISTICS

Product based on high resistance white cement, selected aggregates, special additives and resins.

ADVANTAGES AND USES

Waterproofing of:

- Tanks, ponds, swimming pools, fountains, basements, underground car parks, hoistways, tunnels, etc.
- On exterior foundation walls.
- It does not alter drinking water quality.

SUITABLE SUBSTRATES

- Concrete, smooth concrete premade blocks and plaster work rich in cement.
- Substrates must be resistant, stable, sound and clean, free of dust, demolding agents, organic products, etc.
- In case of hot or windy weather conditions or when applying over absorbent substrates, it is advisable to wet the substrate and wait till the thin layer of water disappears.

APPLICATION PROCEDURE

- Add water and mix by hand or mechanically until it takes on an even and workable consistency.
- When the substrate is still damp, apply a first thick coat of the product with flat brush.
- Let the product dry for 2 to 4 hours approx.
- Apply a second coat with flat brush in the same way.
- The final finish can be achieved by smoothing down with a trowel or by using a mason's float, depending on the final finish.
- Wait at least 4 days before filling the tank.

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.
- Wash the waterproofed surface with clean water 24 hours after application. Repeat at least twice before filling the tank.

PACKAGING AND STORAGE

25 kg plastic-lined paper bags.
shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)

WATERPROOFING MORTARS

MORCEM® DRY R

Aspect	WHITE or GREY powder
Density of mixed product	$2,0 \pm 0,2 \text{ g/cm}^3$
Resistance to compression	$> 25,0 \text{ N/mm}^2$
Approximate yield	8 Kg/m ² per 5 mm of thickness
NOTE:	Grupo Puma, S.L. has a certificate of drinkable water, report nos. 94,410 and 94,411 issued by Laboratorios Anayco, a company working together with the Ministry of Environment.

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