



MORCEM® RÁPIDO

MORCEM®

FAST



DESCRIPTION

Dry mortar. Designed for usual and ordinary masonry applications in which a rapid and high performance mortar is required.

TECHNICAL CHARACTERISTICS

High resistance cements, selected silica aggregates and specific additives.

ADVANTAGES AND USES

- Repairing mortar R1 according to EN-1504-3.
- Anchoring of window and door frames.
- Small concrete repairs.
- Fixing of registers or closures for wastewater.
- Temperature influences setting time, which is shorter in hot weather and longer in cold weather.
- Fast setting.

SUITABLE SUBSTRATES

- Substrates must be clean of dust, oil, extranged product.
- All ordinary masonry substrates are suitable: brick, concrete block and cement mortar.

APPLICATION PROCEDURE

- Add water (3 to 3,5 liters per bag) , add the powder and mix (best if mechanically mixed) until ahomogenous and creamy mixture is obtained
- Wet the substrate throughly and then apply the product to desired thickness
- Curing starts a few minutes after application. From this moments and until total hardening, the product can be modeled easily with any suitable metal tool.

RECOMMENDATIONS

- Do not apply below 5°C nor above 30°C.
- Do not apply when there is a risk of frost.
- Keep wet and protect from weather in case of hot or windy conditions or if under direct sunlight.
- Mix only the amount of product to be used during working period.
- Do not re-mix nor add water to a mortar that has already started to cure. It cannot be re-used, it must be disposed of.
- Do not apply on gypsum or derivatives.

PACKAGING AND STORAGE

20 kg plastic-coated paper bags
Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)

Aspect	GREY powder
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CONCRETE REPAIR

MORCEM® RÁPIDO

CE MARK

Setting starting time (50% Humidity and 23°C)	3 - 5 min
Setting finish time (50% Humidity and 23°C)	3,5 - 6 min
Resistance to compression (after 30 min)	> 1,5 N/mm ²
Resistance to compression (after 28 days)	> 25 N/mm ²
Approximate yield	Depending on use
Classification according EN-1504-3	R1

	
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EN-1504-3 MORCEM RÁPIDO	
CC mortar for non-structural repairs of concrete, minor concrete repairs and anchorages of window and door frames which require a mortar that sets and hardens quickly (made with hydraulic cement).	
Resistance to compression	R1 Class
Chloride content	≤ 0.05%
Adherence	≥ 0.8 MPa
Thermal compatibility part 4	No fissures
Capillary absorption	≤ 0.5 kg m ⁻² h ^{-0.5}
Fire reaction	A1

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.

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