

SPECIAL MORTARS



MORFEX® MORFEX®

Fireproof mortar

DESCRIPTION

Refractory mortar for setting refractory bricks and to plaster areas subjected to very high temperature.

TECHNICAL CHARACTERISTICS

Product based on aluminous cement and special aggregates which allow it to withstand high temperatures.

ADVANTAGES AND USES

- Construction of chimneys, barbecues, furnaces, etc.
- Plastering at high temperature conditions. (1,200 °C)

SUITABLE SUBSTRATES

- 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.
- Do not apply on clay or on paint.

APPLICATION PROCEDURE

- Add 16±1% water and mix manually or mechanically until homogeneous and workable consistency.
- Carry on with the brickwork wall as usual.

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.
- In extreme weather conditions (strong winds or high temperatures) it is necessary to water the product with light sprinklers the day after applying it.
- Put into service after 7 days, heating gradually.

PACKAGING AND STORAGE

25 kg plastic-lined paper bags.

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

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TECHNICAL DATA

(Statistical data obtained under standard conditions)

Aspect	GREY powder
Density of mixed product	$2.1 \pm 0.2 \text{ g/cm}^3$
Resistance to compression 28 days	$\geq 15 \text{ N/mm}^2$
Approximate yield	16kg/m2 per thickness cm

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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