

# 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 ± 0.2 g/cm <sup>3</sup>          |
| Resistance to compression 28 days | ≥ 15 N/mm <sup>2</sup>               |
| Approximate yield                 | 16kg/m <sup>2</sup> per thickness cm |

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