



# refracmor standard

POWDER WHICH MIXED WITH WATER RESISTS DIRECT FIRE

Edition: 6 04/2010

Technical department

## Description:

Powder product which mixed with water and set, reduces heat transfer and resists direct fire, it's formulated based on refractory cement and specially selected arids.

## Uses:

In refractory bricklaying for lifting smokestacks, barbecues, ovens. For coating combustion chambers, boilers, smokestacks...etc. Plasters in high temperature ambients.

## Features & benefits:

\* HIGH TEMPERATURE RESISTANT \* EASY TO APPLY \*

## Surface preparation:

Must be clean, no grease, oil, dust or loose particles, presenting compact, dry or slightly wet.

## Technical features:

Adherence	> 3 kg/cm <sup>2</sup>
Adherence	> 0,5 N/mm <sup>2</sup>
Capillarity	< 1,5 % at 60 minutes
Colour/s	grey
Compressive resistance	> 200 kg/cm <sup>2</sup>
Curing density	1,350 ± 0,05 g/cc.
Flexural strength resistance	> 40 kg/cm <sup>2</sup>
Mass of density	1,400 ± 0,05 g/cc.
Powder density	0,650 ± 0,05 g/cc.
Temperature of service	until 700°C, recommended used
Temperature of work	5 to 30°C
Water absorption	22 ± 5%
Water retention	> 97%

## Clean up:

With plentiful clean water

## Coverage:

1,5 kg per sqm in layer of 1 mm.

## Application

- Mix REFRACMOR SUPER with water in a clean container in the proportion of 100/22 in weight respectively until reaching the desired consistency.
- Mix briskly by preferably using an electric drill or mixer.
- Apply the paste in the same way as a normal mortar using a trowel, small trowel, etc.

## Packaging:

Available in packs of:  
Standard

5 Kilos 5 Packages per box

## Storage:

2 years, in their original bags tightly closed, protected from the weather and in dry and ventilated places.

## Health and safety advice:

Consult the safety information on the label on each package, and for more information refer to the product Material Safety Data Sheet.

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



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