

# MORTERO REFRACTARIO

Refractory mortar



## What is this product

- It's a grey refractory mortar for wide coat, prepared against fire and high temperatures. It's applied in the construction of elements where there will be high temperatures such as ovens, chimneys, barbecues, fireplaces...

## Characteristics

- Great resistance to high temperatures.
- Great adherence power for laying refractory elements.
- Monocomponent
- Easy to use



## How to prepare

- 1- Pour the water first and then, the refractory mortar.
- 2- Mix in bowls in an approximated proportion of 4,5 litres per each 25 kgs
- 3- It's very important to not add more water than recommended because chemical and physical conditions of the product would be reduced.
- 4- Hand mix or with a mixing machine (better slow, 500 rpm) until getting a creamy paste.
- 5- Never add water after the paste settles.

## How to use

- Once the paste is ready, it must be worked as a traditional mortar, for the following applications.
  - Union of rebellious bricks
  - Wide coat cement walls
- It's recommended to clean the pieces to join and moiste them if porosity is high.
- It's important that before the product forges, refractory bricks joints are touched up.

## Where to use

- Ceramic material fixing, for interiors and exteriors.

Using substrates: Cement and cement-lime mortar walls  
Substrates must be solid, hard, clean and dry, without cracks or deformations.

Do not use: On metal, fiber-cement or wood (no flexible).

## Technical Data: Mortero Refractario

Aspect	Grey Powder
Presentation	25 kgs bag
Mixing water	4,5 - 5 litres per each 25 kgs
Open time	2 hours
Temperature during application	min 3°C, max 30°C
Thermal resistance	until 1350°C
Reaction to fire	A1
Content in clorides	less 0,01%
Water absortion	0,46 kg/m2 min0,5
Resistance to compression	Nd
Hard mortar bulk density	1,9 gr/cm3
Stockage (from manufacturing date, under cover, in a dry place)	12 months



## Composition

- Rebellious cement
- Rebellious soils
- Additives and resines

## Precautions

Product components are not toxic.  
It must be worked with gloves, avoid powder inhalation and contact with eyes and skin.  
Keep away from children or animals.

## First Aid

Skin: Wash with plenty of water  
Eyes: Wash with plenty of water  
Ingestion: Rinse with water and drink plenty of water

This technical data is written according to our knowledge and essays and doesn't assume any commitment. It's on customer's responsibility the admission and control in the distributor's warehouse or construction, as well as the election of the product to be used on each case. Manufacturer's responsibility is limited to manufacturing defects and for the value of the merchandise because it's out of his control the material election and the working conditions. Technical data for 2018.



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