



# REFRACMOR SUPER, MORTAR SPECIAL HIGH TEMPERATURE RESISTANT AND DIRECT FIRE



## Descripción

Refractory powder mortar in grey colour which mixed with water and curing reduces the heat transfer and resist the direct fire. Excellent coating on ovens' combustion chambers, boilers, chimneys, etc. And for placing refractory brick. It is also has high resistance to compression. Grey colour.

## Aplication

In refractory bricklaying for lifting fireplaces, barbecues, ovens. In the combustor liner in furnaces and boilers. In coating chimneys etc.. Moreover in high ambient temperatures.

## Surface preparation

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

## Modes of application

Mix REFRACMOR SUPER with water in a clean container in the proportion of 100/24 in weight respectively until reaching the desired consistency.

Mix briskly by preferably using an electric drill or mixer.



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- Apply the paste in the same way as a normal mortar using a trowel, small trowel, etc.

## Clean up

With clean water while the material is fresh, hardened after can only be removed by mechanical means.

## Data sheet

Powder density  $1,350 \pm 0,05$  g/cc.

Mass of density  $2,500 \pm 0,05$  g/cc.

Curing density  $2,250 \pm 0,05$  g/cc.

Water absorption  $24 \pm 2\%$

Water retention  $> 97\%$

Adherence  $> 0,8$  N/mm<sup>2</sup>

Compressive resistance  $> 200$  kg/cm<sup>2</sup>

Flexural strength resistance  $> 40$  kg/cm<sup>2</sup>

Colour/sgrey

Capillarity  $< 1,5\%$  at 60 minutes

Temperature of work 5 to 30°C

Temperature of service until 1100°C, recommended used

## Performance

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

## Storage

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

## Security



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## Indications of danger:

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H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

## Prudence advice:

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P261: Avoid breathing dust.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see ? on this label).

P405: Store locked up.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation

## Supplementary information:

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EUH208: Contains . May produce an allergic reaction.



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