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

TEAIS
Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo,A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email.: desarrollo@teais.es
síguenos en:

Clean up

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

Data sheet

Powder density1,350 ± 0,05 g/cc.

Mass of density2,500 ± 0,05 g/cc.

Curing density2,250 ±0,05 g/cc.

Water absorption24 ± 2%

Water retention> 97%

Adherence> 0,8 N/mm2

Compressive resistance> 200 kg/cm2

Flexural strength resistance> 40 kg/cm2

Colour/sgrey

Capillarity< 1,5 % at 60 minutes

Temperature of work5 to 30ºC

Temperature of serviceuntil 1100ºC, 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



TEAIS

Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo,A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email.: desarrollo@teais.es

síguenos en:

Indications of danger:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

Prudence advice:

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:

EUH208: Contains . May produce an allergic reaction.