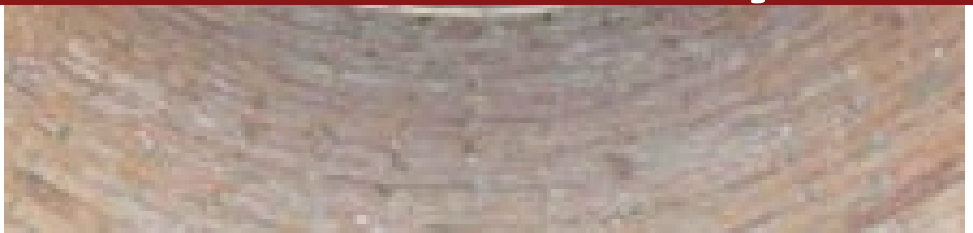




refractory line



REFRACTORY CONCRETE
teais hormi-ref

REFRACTORY FIBER
teais mod-cer

REFRACTORY PAINT
teais pin-ref

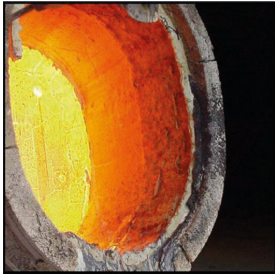
REFRACTORY ADHESIVE
teais pasta refractaria

REFRACTORY PAPER
teais pap-cer

Learn more about our full range of products
www.teais.es

refractory concrete

teais
hormi-ref



refractory concrete

They are specially developed concretes to withstand high temperatures in various industrial processes, from the ceramic industry to the steel industry, aluminum, etc.

The main refractory concretes available are:

Teais Hormi-Ref B

Refractory concrete with a bauxite base, dense, highly resistant to abrasion and at temperatures up to 1550°C.

Can be used for various applications with iron and steel,

Used for various applications such as foundries and boilers, vulnerable areas such as doors, frames, where strength and resistance to abrasion are important.

Teais Hormi-Ref P

Refractory concrete with low cement content and temperatures up to 1400°C.

Used frequently as prefabricated, to substitute refractory bricks with special shapes. For special parts of boilers, and furnace bases for example.

Teais Hormi-Ref A

Aluminum-based refractory concrete with high chemical purity, high strength, hardness and abrasion resistance, resistance to temperatures up to 1850°C in suitable atmospheres.

Used in the petrochemical industry and in the production of fertilizers. Also in cases where the temperature may be low, but the materials are very aggressive as for the melting of copper and brass.

teais mod-cer

ceramic fiber modules



The ceramic fiber modules are produced by a compressed ceramic cover. Specially developed to improve the thermal insulation of industrial furnaces and other applications.

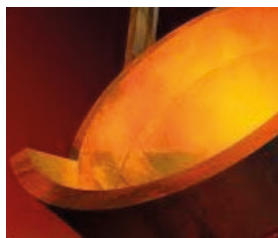
These modules are produced with different types of enchorage when they are required for its ease and efficiency in the installation and coating of the majority of furnaces.



*Packaging: 300x300mm modules
Consumption: according to use*

teais pin-ref

paint based on refractory minerals



Suitable for areas requiring a refractory protective layer.

For example, for molds and spoons of the metallurgical industry, etc.

Resistant to temperatures up to 1750°C



*Packaging: 30 kg
Consumption: 1kg/sqm*

adhesives for high temperatures

teais pasta refractaria

Special adhesive for the installation of coatings and refractory parts on supports which rise at high temperatures.

The product is ready to use in paste form and can withstand hardened temperatures of up to 1700°C.



adhesive

*Packaging: 25 kg
Consumption: 1,8 kg/m² per mm of thickness*



ceramic paper

teais pap-cer

Ceramic fiber paper is a light refractory material that is a mixture of silica fibers, high purity alumina turned into a flexible and uniform membrane.

It is recommended for temperatures of up to 1260°C.

The paper has a low shrinkage, high resistance to use and low thermal conductivity. Low release of gas and odor during operation.



paper

*Packaging: 40m (t=1mm), 15m (t=3mm),
10m (t=6mm)*

Consumption: 1,05sqm/sqm

