



RefMix

High Performance Refractory Mortar

Description

RefMix is ideal for assembling wood-fired pizza ovens, refractory bricks, fireplaces, barbecues, chimneys, stoves, boilers, etc. It is the perfect pizza oven refractory mortar.

Properties

Easy to apply and to work with.

Low reduction after desiccation and baking.

High refractory characteristics.

Excellent binder.

Technical Characteristics

Thermal resistance	1250C
Resistance to compression	400 kg/cmq
Cracking	No
Superficial dehydration	No
Adhesion to refractory in 28 days	6,2kg/cmq
Maximum thickness	6/7 cm (2.75")
Time to set at 70%	70 minutes
Working temperature	15C to 30C

Technical

RefMix is a refractory mortar based on an hydraulic binder made of alumina concrete and ceramic refractory material, with the following compositions:

AL2O3	about 30%
SiO2	about 50%
CaO	about 11%
K2O	about 3%
TiO2	about 1%
Fe2O3 + Feo	about 4%
Na2O	about 1%

Chemical and Physical Composition

Refractory binder	about 40%
Chamotte	about 60%

Information about risks

Non toxic

Irritating for eyes, for respiratory tract and for skin in some cases.



Usage

Remove dirty and dust from the parts to join.

Put in a container with 2,5l of water every 10 kg of RefMix. Pour slowly and mix until obtaining an elastic mixture.

Spray water or wet with a sponge parts to join.

Apply RefMix spreading it homogeneously (minimum 10 mm of thickness) and join the parts.

When work completed, keep parts damp, for a few hours, to allow RefMix to adhere homogeneously.

Packing and Storage

10 kg (22lb) bag

Gray color

RefMix properties remain unchanged for about 6/9 months, if stored in dry.

RefMix Stability and Reactivity

Conditions to avoid: none

Material to avoid: none

Toxic residues: none

Dangerous reactions: none



22lb bag. Pre-mixed; just add water