

ROKA

REFRACTORIES



PYROmix

PYROmix is a special refractory adhesive for use inside fireplaces, ovens, barbeques and stoves. It constitutes a turn-key blend of fire resistant raw materials.

Roka Refractories refractory mortar is, in fact, a mixture of Calcium Aluminate Cement and a variety of silico-aluminate fireclays which results from the firebrick production process.

It only takes an addition of water, at a rate of about 20%, in the mixture to begin the construction.

Roka Refractories PYROmix is packed into two different sizes of plastic airtight bags, containing either 5 or 25 kg each.



INSTRUCTIONS

The firebricks must be clean and impregnated. PYROmix is ready for use and needs only a 20% addition of water.

For instance, in a can containing 5 kg, 1 kg of water must be slowly poured into the mortars, while stirring the mixture (for approximately 5 min).

Although the packing is air-tight, it would be better stored indoors.

Application temperature: from 5 to 35°C



TECHNICAL DATASHEET

1. Chemical Composition

Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	SO ₃	K ₂ O	CaO	TiO ₂	MnO	Fe ₂ O ₃
1,00	2,00	10,00	37,00	4,50	2,60	39,00	0,20	-	3,80

2. Properties

Description	Refractory Mortar
Special Weight (in dry conditions)	1,60 ± 0,10 g/cm ³
Flexural strength:	6,7 N/mm ²
Compressive strength:	58,0 N/mm ²
Estimated workability time:	90-120 min
Temperature resistance:	>1250°C

DO NOT APPLY ON FIRE FOR AT LEAST ONE WEEK POST TO PREPARATION