

**KOS FIRE CEMENT - BUFF**

Colour	Product Code	Pack Size	Box Qty
Buff	PCKOSFIRE05	500GM	24
	PCKOSFIRE1	1KG	12
	PCKOSFIRE2	2KG	6
	PCKOSFIRE6	6KG	2
	PCKOSFIRE12	12.5KG	1
	PCKOSFIRE25	25KG	1
	PCKOSFIREC3	300ML	12

**Product Description**

KOS FIRE CEMENT is a ready mixed blend of thermo setting resins and temperature resistant inorganic fillers that cures when exposed to heat to give a seal that is resistant to temperatures up to 1250°C. Suitable for fixing/repairing fire backings etc.

**Benefits**

- Easy to apply by trowel. Excellent adhesion to fire bricks, blockwork, stone and clayware.
- Temperature resistant up to 1250°C.
- Suitable for domestic and industrial use.
- Asbestos free.

**Areas For Use**

- Fire bricks, fire grates, flue pipes, flue bricks
- Boilers.

**Limitations**

- Not suitable as a gas sealant.
- Always moisten surfaces prior to applying.
- Always apply heat gradually.

**Surface Preparation**

All surfaces must be clean, free from dust, grease and other contamination. Wet all surfaces to give a good key.

**Application**

Use straight form tub. Soften with a small amount of water if required. Wet all surfaces to which cement is to be applied. Work well into the joints. After applying, gradually increase heat over a 4 hour period. Make good any cracks which may form with fresh cement to form a smoke tight seal. Clean tools in warm water and soap after use.

### Specific Data

<b>Appearance</b>	Thick grey paste
<b>SG @ 20°C</b>	2.0 gcm <sup>3</sup> (approx)
<b>Application Temp</b>	5°C to 60°C
<b>Service Temp</b>	-10 - 1250°C
<b>Service Life</b>	Up to 5 years when applied according to the manufacturers directions.
<b>Coverage</b>	3 - 5 meters per kg depending on joint dimensions.

### Health & Safety

Consult MSDS for full list of hazards.

### Storage

Store at moderate temperatures in original containers. Keep out of direct sunlight.

### Shelf Life

Up to 12 months when stored according to manufacturers instructions.

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