

## KOS FIRE CEMENT



Colour	Product Code	Pack Size	Box Qty
Buff	PCKOSFIRE05	500GM	18
	PCKOSFIRE1	1KG	12
	PCKOSFIRE2	2KG	6
	PCKOSFIRE6	6KG	2
	PCKOSFIRE12	12.5KG	1
	PCKOSFIRE25	25KG	1
	PCKOSFIREC3	300ML	12
Black	PCKOSBKFIRE05	500 GM	18
	PCKOSBKFIRE1	1 KG	12
	PCKOSBKFIRE2	2 KG	6
	PCKOSBKFIRE12	12.5 KG	1
	PCKOSBKFIREC3	300 ML	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.
- Fireplaces
- Solid fuel ovens

### Limitations

- Not suitable as a gas sealant.
- Always moisten surfaces prior to applying.
- Always apply heat gradually.
- Black KOS FIRE CEMENT will turn buff / grey above ~650°C

### 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

Appearance	Thick buff / black paste
SG @ 20°C	2.0 g/cm <sup>3</sup> (approx)
Application Temp	5°C to 60°C
Service Temp	-10 - 1250°C
Service Life	Up to 5 years when applied according to the manufacturers directions.
Coverage	3 meters per kg (assume 15mm bead) 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.

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*