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

Appearance	Thick grey paste
SG @ 20°C	2.0 gcm^3 (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 - 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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