

# PRODUCT DATA

Date: 24 May 2010 Information Sheet No.: TDS01607

# EVO-STIK FIRE CEMENT 1200 HIGH TEMPERATURE RESISTANT SEALANT

Evo-Stik Fire Sealant 1200 is a paste like product that will cure by drying to a hard and high temperature resistant seal.

# **USES**

Sealing joints in heaters, open fire places and ovens. Gluing and joining temperature resistant stones.

# **METHOD OF USE**

Surfaces must be clean, dry and dust free.

#### **APPLICATION**

Surfaces must be clean and free of dust and grease. Very porous surfaces should be slightly moistened. Finish with neutral soapy water.

Slowly heating after curing (after 48 hours) prevents air bubbles.

#### **FINISHING**

Tool off within minutes using a spatula or stick wetted with soapy water. It is the user's responsibility to dispose of all packaging correctly

## **SPECIFICATION**

TECHNICAL DATA	Unit	EVO-STIK FIRE CEMENT
Basis		Sodium silicate
Application Temperature	٥C	+15/ +40
Density	g/ ml	2.0
Solids	%	80
Open time	min	5-10
Drying time	hour	24-96
Joint movement capability	%	Nil
Frost resistant during transport		Yes
Temperature resistance after cure	<sup>0</sup> C	1200

# **COLOURS**

Black

## **QUANTITY ESTIMATOR**

Width x depth of joint x length (in linear metres) of joint, divide this by the volume of tube in ml = number of cartridges required. Typically 6mm x6 mm joint = 11 linear metres per cartridge

# **LIMITATIONS**

Among others not recommended for expansion joints. Not waterproof.



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#### LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as we cannot know all the uses its products may be put to, it is the user's responsibility to determine suitability of use.

#### SHELF LIFE & STORAGE

9 months under normal conditions. Protect from frost. Store in cool dry place.

#### **HEALTH & SAFETY**

Please refer to MSDS prior to use. Under normal conditions of use the product is safe is non-hazardous. Wear suitable personal protective equipment. Keep out of reach of children. Do not take internally. Dispose of empty packaging correctly.

#### **PACKAGING**

Product is supplied 310ml cartridges. 12 cartridges per box.

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