



Fire Cement

Date: 13/06/2007

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Technical Data:

Base	Natriumsilicate
Consistency	Stable paste
Curing system	Physical drying
Shrink	None
Specific gravity	1,80g/ml
Temperature resistance	Max. 1500°C

Product:

Fire Cement is a high quality sealing paste which cures to form a hard joint that can withstand temperatures of up to 1500°C.

Characteristics:

- Ready for use
- Does not crumble or crack after hardening
- Heat resistant until 1500°C
- Free of asbestos

Applications:

- Sealing of joints and openings at high temperature areas
- Intallation of heating systems, furnaces,...

Packaging:

Colour: grey

Packaging: tins 1.5 kg and 5 kg

Shelflife:

12 months in its original and unopened packaging and stored in a cool and dry place between +5°C and +25°.

Surfaces:

Type: concrete, metal, bricks

State of Surface: clean, free of dust and grease

Preparation: slight moistening of the surface increases adhesion

A preliminary compatibility test is always recommended.

Joint Size:

Minimum Width: 5mm

Maximum Width: 20mm

Applying the cement:

Method: caulking gun, spatula, trowel

Application temperature: +5°C to +30°C

Clean: water

Repair: Fire Cement

Health- and Safety Recommendation:

Apply the usual industrial safety measures.

Remarks:

- A slight warming of the heating installation during 12 hours after application prevents bubbleforming and improves structure.
- Do not apply in situations where constant water immersion is possible.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.