FIRE CEMENT

Ready Mixed Cement For High Temperature Applications

Technical Data Sheet

LEVELMASTER RANGE

Description:

A blend of high quality siliceous medium and selected fillers that sets rock hard when exposed to heat. It is resistant to high temperatures and is both air and heat setting.

Features & Benefits:

- ***Heat resistant to 1250°C.***
- ***Contains no asbestos.***
- ***Sets hard when heated.***
- ***For interior use.***
- ***Ready mixed.***

Uses

Being of a paste consistency FIRE CEMENT can be used straight from the container. It is ideal for the following applications:
- Fitting continuous burning fires.
- Jointing iron flue pipes.
- Building and repairing firebacks.
- Mending cracked and broken bricks in grates and stoves.
- Pointing between metals and bricks.
- For use on any surface which is exposed to high temperatures (up to 1,250°C).

Limitations

The cement is water soluble and should not be used outside or where joints can be eroded by water.

Preparation

Remove all dust and any loose, flaking material from the surfaces to be pointed or repaired.

Application

Apply with a trowel straight from thje tub. Press FIRE CEMENT well into crevices, gaps and cracks when pointing ranges, stoves, firebacks etc. When rendering or patching, cover the FIRE CEMENT with stiff paper or cardboard and press home; smooth with trowel - the fire will burn the paper or cardboard away, leaving a hard smooth surface.

Heat can be applied at once - however, the first firing must be gradual, preferably increase temperature over a period of 4 hours. If cracks appear during cure, fill the cracks with more cement to ensure a smoke-tight finish.

Cleaning

Clean tools immediately after use with soap and warm water.

Size

2Kg and 5Kg plastic tubs.

Coverage

Variable depending on application thickness.

Colour

Buff coloured paste.

Shelf Life

12 months from date of manufacture, when stored in unopened original packaging.

Storage Conditions

Store in original unopened tubs in a cool, dry place between +5-+25°C. Store away from heat. The product is sensitive to heat and should not be displayed in direct sunlight or placed near radiators. Protect from frost.

Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any tubs or used material to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Flammability	Non-flammable
pH Value	11-13
Density	2.0g/cm³
Temperature Resistant	Up to 1,250°C
Solubility in Water	Soluble
Commodity Code	3214101000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDCF002	Buff	2Kg	5060021362599	2S00-E0W5-K004-C8KX
BDCF005	Buff	5Kg	5060021362605	2S00-E0W5-K004-C8KX

Part of the Bond It LevelMaster Range

Note: *The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.*

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Head Office: Unit H4, Premier Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9HF.
Telephone: +44 (0)1422 315300 **Email:** salesuk@bonditgroup.com
EU Office: SISL (Bond It) Ireland Limited, 70 Sir John Rogerson's Quay, Dublin 2. **Tel:** +353 1 960 9411
Website: www.bonditgroup.com

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