

# Geocel

## TRADE MATE **FIRE CEMENT**

### **READY MIXED, READY-TO-USE, FINELY GROUND PUTTY SUBSTANCE**

**Trade Mate Fire Cement** is a ready mixed, ready-to-use, finely ground putty substance which dries rock hard when exposed to heat.

**Trade Mate Fire Cement** is ideal for patching and repairs to firebricks, fireplaces, solid fuel ovens, ranges and boilers. Not to be used in permanent contact with water. It is tested to 1250°C, well in excess of any domestic application.

#### **Trade Mate Fire Cement:**

- Ready mixed for direct use
- Excellent working characteristics
- Seals to give smoke and fume tight joints
- Hardens by air drying and heat which strengthens, seals and joints
- Strong adhesive properties at all temperatures
- For patching and repairs to firebricks, fireplaces, solid fuel ovens, ranges and boilers.
- Tested to 1250°C



## TECHNICAL DATA

Form	Paste
Storage Life	12 Months stored between 5°C and 25°C in original containers

Specification writers: These values are not intended for use in preparing specifications. Please contact your local **Geocel® Sales Representative** prior to writing specifications on this product.

## SURFACE PREPARATION

Surfaces must be clean, dry and free from dust grease and loose materials. For maximum adhesion, remove all dirt, dust and rust, and make sure the area is thoroughly clean. Ensure there is good contact with all surfaces required for bonding.

## APPLICATION

**Trade Mate Fire Cement** should be used straight from the tub. Apply with a trowel, knife or by hand and work well into the repair area. Apply positive pressure and secure all components and allow the cement to set and harden.

### FINISHING:

As soon as possible, gently heat the repaired surfaces, gradually raising the heat to full operating temperature over 3-4 hours.

Apply further cement to any fire cracks, which may appear, this will ensure a smoke tight repair.

Make sure the lid is firmly in place to prevent drying out.

## CLEANING

Clean tools in warm water.

## PACKAGING

**Trade Mate Fire Cement** is available in 1kg, 2kg and 5kg tubs.

## LIMITATIONS

**Trade Mate Fire Cement** is not water resistant until heated above 500°C and should not be used in conditions subjected to water erosion. **Trade Mate Fire Cement** is not suitable for rendering or screeding. Do not use for barbecues or other external applications.

## HEALTH AND SAFETY

**Geochem Fire Cement** is irritating to eyes, skin and throat if swallowed. Wear suitable gloves and eye protection. For further information please refer to Health and Safety data sheets available on request.

## TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Geocel® Technical Service**.

**IMPORTANT NOTE** The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Geocel's products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Geocel specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability.

Geocel disclaims liability for any incidental or consequential damages.

# Geocel®

Geocel Limited

Western Wood Way, Langage Science Park, Plympton, Plymouth, Devon, PL7 5BG

Tel: 01752 334350 Fax: 01752 202065 Email: [info@geocel.co.uk](mailto:info@geocel.co.uk)

[www.geocel.co.uk](http://www.geocel.co.uk)