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## PRODUCT DATA SHEET

<b>Product</b>	<b>Fortafix Firebrand Fire Cement</b>
<b>Type</b>	Silicone solution. A water-based, non-toxic, odourless, pliable, adhesive black fire cement, of putty-like consistency.
<b>Intended Use</b>	Formulated and recommended by leading industrial and domestic cooking and heating appliance manufacturers throughout the world. Used for sealing external and internal joints on all types of stoves, ovens, cooking and heating appliances. Ideal for patching and repairing of fire backs, and brickwork, as well as for gas-tight assembly, installation and maintenance of boilers, fires, flues, stoves, heating installations, ranges etc.
<b>Special Features</b>	It will withstand heat of up to 1600°C (2550°F) and is produced from natural mineral products and does not contain hydrocarbon resins or solvents. It is economical in cost and application, improving operational efficiency and fuel saving. Confines heat where required and prevents infiltration of cold air and draughts.
<b>Preparation</b>	Ensure the surface is clean and free from oil, grease and contaminants.
<b>Application</b>	Use Fortafix straight from the tub; apply with a trowel, knife, etc. and work well into the area. A light surface abrasion of the material to be bonded will provide an improved mechanical key. Join and apply moderate pressure to ensure even anchorage and solid contact of the surfaces. Ensure all the surfaces are wetted by the adhesive.
<b>Coats</b>	1 application (Fill and smooth any cracks if necessary)
<b>Drying Time</b>	Hardens by air drying and operational heat, which improves and strengthens seals and joints. Very gently apply initial heat to the fire cement over a 3-4-hour period and then gradually increase to full operating temperature.
<b>Re-coating Time</b>	N/A
<b>Application Temp.</b>	Gentle initial heat while drying in a 3-4 hour over.
<b>Coverage</b>	N/A
<b>Maintenance</b>	Fill and smooth any cracks if necessary.
<b>Compatibility</b>	It will strongly adhere to iron, steel, firebrick, concrete, glass, mica and enamel.
<b>Settlement</b>	Stir well before use.
<b>Shelf-life/Storage</b>	Keep container closed tight and store away from frost.
<b>Hazards</b>	Irritant; irritating to eyes and skin. Keep out of reach of children.
<b>Clean-Up</b>	Wash tools off after with warm water and detergent.
<b>Sizes</b>	500g & 1kg tubs.