

# FIRE CEMENT SEALANT



Larsen Fire Cement Sealant is a ready to use fire cement supplied in easy to use sealant cartridges. It is ideal for filling and repairing gaps and cracks in any building surface exposed to high temperature (e.g. scaling joints in heaters, open fireplaces, ovens, and gluing and jointing firebricks). Larsen Fire Cement has been tested to 1200°C, i.e. well in excess of any domestic appliance, and hotter than most industrial appliances.

**READY TO USE**  
**EASY TO APPLY**  
**SEALANT CARTRIDGE PACK**  
**TESTED TO 1200°C**



**TECHNICAL INFORMATION:**

<b>PRODUCT INFORMATION</b>	
<b>FORM:</b>	Paste
<b>STANDARD COLOUR(S):</b>	Black
<b>MATERIAL:</b>	Sodium Silicate based filler
<b>HAZARD INFORMATION:</b>	IRRITANT - consult safety datasheet before use
<b>CLEANING:</b>	Clean tools, equipment etc. using warm water. Mechanical means are necessary when the product has set.
<b>PACKAGING:</b>	Standard Silicone Cartridge
<b>STORAGE CONDITIONS:</b>	Store in sealed containers in dry conditions, protected from extremes of temperature
<b>SHELF LIFE:</b>	9 months in unopened manufacturer's packaging
<b>APPLICATION INFORMATION</b>	
<b>DENSITY:</b>	2.0 kg/L
<b>APPLICATION TEMPERATURE:</b>	15 - 40°C
<b>TEMPERATURE RESISTANCE:</b>	> 1200°C
<b>CURE TIME:</b>	24 - 96 hrs @ 20°C
<b>OPEN TIME:</b>	5 - 10 min @ 20°C

## **DIRECTIONS FOR USE:**

### **NOTE**

Larsen Fire Cement Sealant is asbestos-free and is safe under normal use.

### **PREPARATION**

Ensure all surfaces are clean and free from dust, oil or any loose or friable particles. Very porous substrates should be dampened with water.

### **APPLICATION**

Cut nozzle at 45° to allow required bead width.

Place cartridge in a skeleton gun and apply ensuring Fire Cement fills repair area.

Remove excess and smooth off with a putty knife or trowel within 10 min of application.

Although the material will cure within 48hrs at room temperature, it will cure more quickly if gentle heating is applied. Increase the temperature very slowly to prevent cracking.

### **RESTRICTIONS**

Not suitable for use in joints subject to movement.