



### Product Number: 115 Stoveseal

#### **Description:**

A ready-mixed, ready-to-use, finely-ground putty substance which remains flexible until cured. Ideal for patching and repairs to fire-bricks, fireplaces, solid fuel ovens, ranges, boilers and around register plates.

#### **Uses:**

For bonding and sealing between a wide range of materials such as metal, glass, ceramic, concrete, stone, clay and silicate (glass) fibre.

Provides a high temperature, rigid seal around pipework and flues in fireplaces, boilers, solid fuel burners and central heating systems.

General fire protection wherever a rigid seal is required.

Limitations: Stoveseal will not bond plastics materials, particularly where flexing may occur. Not to be used in permanent contact with water.

#### **Technical details:**

Density:	1.75-1.85g/cm <sup>3</sup>
Flash Point:	does not support combustion
pH:	13
Application Temperature Range:	5°C to 40°C
Service Temperature Range:	-20°C to 1250°C (starts to soften at 1200°C; melts at 1300°C)
Slump Resistance:	Excellent. Soft highly thixotropic paste.
Initial Drying:	Skins within 5 minutes (20°C and 65% RH)
Through drying:	Approx. 5mm/day (20°C and 65% RH)
Oxidation resistance:	Excellent
Acid Resistance:	Excellent (except for hydrofluoric acid)
Shelf Life:	12 months in unopened containers stored in cool, dry conditions. (5°C to 30°C)
Colour:	natural (buff) other colours available on request.
Coverage:	45m for a 3mm diameter bead for a 310ml cartridge

#### **Ordering references:**

Ref	Size
SSC	310ml tube