



## **FIBERBOND FIBER ADHESIVE**

Fiberfrax Fiber Adhesive is a brushable paste, which can be used as a general purpose refractory filler or as a ceramic fiber blanket adhesive. Fiber Adhesive is an air set adhesive and its bonding strength is enhanced on initial heat up beyond 300oC.

Fiber Adhesive is ideally suited for attaching ceramic fiber modules or blanket to refractory brick or ceramic fiber. It can also be used to attach ceramic fiber to metal.

Fiber Adhesive is supplied in a honey consistency enabling it to be brushed onto ceramic fiber without tearing. It is odourless and manufactured in Australia.

### **General Characteristics**

- Good green strength
- High bond strength at elevated temperatures
- Thermal shock resistance
- High temperature stability

### **Typical Application**

- Brick work filler
- Attaching bonded modules
- Securing baton strips between modules
- Adhesive for fiber to brick work
- Adhesive for fiber to fiber
- Adhesive for irregular shaped gaskets

### **Physical Properties**

Colour Beige

Consistency Paste

Continuous Use Limit 1400°C

Specific Gravity 1.52 – 1.58

Coverage Rate 1mm thick, on both sides

Shrinkage 0.5% @800oC

Availability 4 kg & 20 kg Pails

Shelf Life 12 months

Gas Resistance 30 m/s

### **Chemical Analysis (wt.%)**

SiO<sub>2</sub> 32 – 35%

Al<sub>2</sub>O<sub>3</sub> 8 - 9%

Na<sub>2</sub>O 6.9 – 7.3%

LOI Approx. 45%