

## 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 300°C.

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	1 mm thick, on both sides
Shrinkage	0.5% @800°C
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%

*Data are average results conducted under standard procedures and are subject to variation. Results should not be used for specification purposes.*