



### Product Number: 6

### Fire Mortar

#### **Description:**

An asbestos-free dry mix to which water is added and then mixed like plaster. No shuttering is required. When set, the mortar is load bearing. It can be drilled with wood bits and is easily cut to allow the installation of services.

A standard single-bag of Fire Mortar mix available in 25kg bags Reference FM25. A new two-bag FM/A mix comprises one FM25 bag and one 6.25kg bag of pumice aggregate additive to be mixed uniformly together before adding water. This has greater volume than the standard FM25 bag yet retains structural integrity.

Fire Mortar is good for fire stopping around building services that pass through floors.

For area's over 600mm x 900mm it is advised to reinforce with 30mm wire mesh fixed with FB/C straps.

#### **Material Specification:**

##### Composition of Fire Mortar

Calcined Alumino Silicate (36-46% Al <sub>2</sub> O <sub>3</sub> )	0 – 80 %
Calcined Bauxite	0 – 80 %
China Clay	0 – 7 %
Bentonite	0 – 3 %
Alumina	0 – 12%
Cement	3 – 8 %

#### **Test Details:**

	<u>Integrity</u>	<u>Insulation</u>
Trada – FR1746	245 Minutes	N/A
Trada – FR1739	240 Minutes	N/A
LPC – TE82610	183 Minutes	N/A