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### MATERIAL DESCRIPTION

TBA Firefly Intucompound<sup>®</sup> fire rated mortar is supplied as an off white powder, which is mixed with water. To obtain a trowellable consistency for wall penetrations, TBA Firefly recommend mixing with water in the ratio of 3 parts powder to 1 part water. For a pourable consistency TBA Firefly recommend mixing with water in the ratio of 2 parts powder to 1 part water for floor openings, first forming a shutter to restrain the material until set.

### CERTIFICATION

Tested in accordance with  
AS1530.4-2005  
Assessed in accordance with  
AS4072.1-2005

### DIMENSIONS

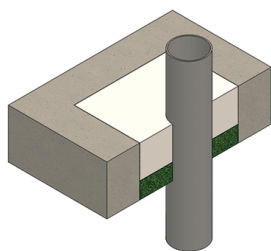
20Kg Bags  
Nominal Usage Per M<sup>2</sup>:  
50mm Thick Seal = 1.85 Bags  
1 Hr (Non Load Bearing)  
75mm Thick Seal = 2.8 Bags  
2 Hr (Non Load Bearing)  
100mm Thick Seal = 3.75 Bags  
4 Hr (Load Bearing)

**FRL -/240/240**

### APPLICATIONS

TBA Firefly Intucompound<sup>®</sup> can provide a load bearing fire and smoke seal around service penetrations in walls and floors. It has been shown by test to be capable of supporting unrestrained fire dampers. In addition, load tests have been undertaken to show that a 100mm thick seal can support 4.5 kN/m<sup>2</sup> unreinforced in an opening of 600mm x 600mm, larger openings would require reinforcement. Generally used to provide a trafficable seal, where light foot traffic is likely. Due to the very fine texture of the Intucompound<sup>®</sup> and it's capacity to expand during curing, it provides a smoke and fire tight seal around cables and multiple small pipes while creating an excellent bond to surrounding masonry in larger openings.

TBA FIREFLY  
**INTUCOMPOUND<sup>®</sup>**



TBA Firefly Intucompound<sup>®</sup>  
Seal



Trowelling up the Intucompound<sup>®</sup>  
Seal