

Head Office

Unit 12, 8 Leighton Place
Hornsby
NSW, 2077
Australia

Firefly Office

P.O BOX 52
Laidley
QLD, 4341
Australia

Contact details

Phone: (07) 5411 4209
Mobile: 0400 966 899
Email: trevor@tbafirefly.com.au

MATERIAL DESCRIPTION

Firefly Intucompound fire rated mortar is supplied as an off white powder, which is mixed with water. To obtain a trowellable consistency for wall penetrations, Firefly recommend mixing with water in the ratio of 3 parts powder to 1 part water. For a pourable consistency 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

UNIT OF MEASURE

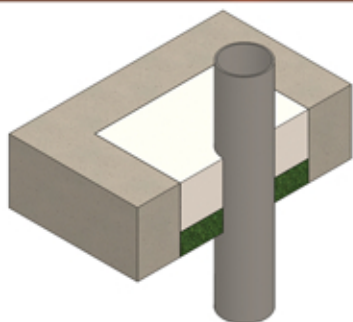
20 Kg Bags
Nominal usage per m²:
50mm thick seal = 1.85 bags
1 Hr (Non Load bearing)
75mm thick seal = 2.8 bags
2 Hr (Non-Load bearing)
100mm thick seal = 3.75 bags
4 Hr (Load bearing)

FRL-/240/240

APPLICATIONS

Firefly Intucompound 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/m² 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 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.

INTUCOMPOUND



Intubatt 1 Linear Gap Seal



Trowelling up the Intucompound Seal



*Fully Trafficable Seal
– Ferrari World Abu Dhabi*