

DESCRIPTION

A water-based, lightweight, high insulation expanding mortar which provides a fire barrier for up to four hours for openings with building service penetrations. It contains no toxic or smoke producing materials and is water resistant after curing.

APPLICATIONS

Especially designed to reinstate concrete floor and masonry wall openings around building services such as electrical cables, metal or copper pipes, cable trays, and plastic pipes when used with Pyropanel Pyroraps.

FEATURES

- Fully certified to Australian Standards AS1530.4 and AS4072.1 for up to 4 hours of fire rating at 100mm thick, or 2 hours rating when 75mm thick.
- 20kg bags
- Suitable for floors and walls
- Especially suitable for use with Pyropanel Pyroraps
- Water resistant after drying
- Maximum size in floor or wall = 0.6m² with max dimension 1200mm in any direction (up to 90 mins FRL), or 500mm x any length @ 75mm thickness -/120/120.
- Maximum size in floor or wall = 0.4m² with max dimension 800mm in any direction (up to 4hrs FRL)
- Australian made
- 12 months shelf life

APPROXIMATE YIELD

- 1 x 20kg = 0.25m² @ 75mm thick (-/120/120hrs)
- 1 x 20kg = 0.20m² @ 100mm thick (-/240/240hrs)

STORAGE

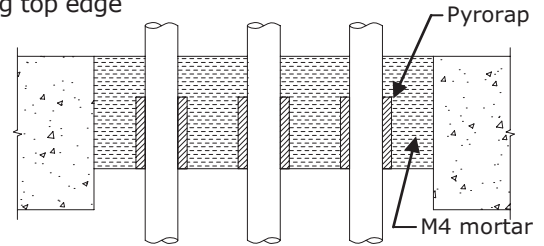
- Store in a dry place

HANDLING

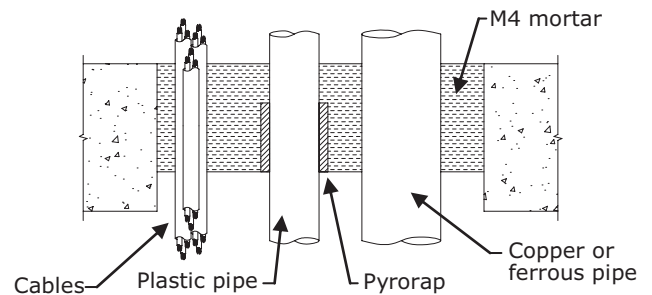
- Keep out of reach of children and animals.
- Do not store in any food container, and avoid contact with food.
- Flush eyes with clean water - if irritation persists, seek medical attention.
- If swallowed, rinse mouth with water. Consult a doctor immediately if large quantity has been swallowed.

INSTRUCTIONS

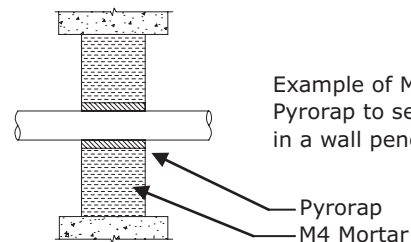
- Mix contents of bag with 15 litres of water (nominal) - mix only with water
- Provide form work under opening and trowel in mortar
- Leave formwork in place for at least 24 hours
- Note: in large floor penetrations, key in mortar to slab along top edge



Example of M4 mortar used with Pyroraps to seal plastic pipes in a floor penetration



Example of M4 mortar sealing electrical cables, copper and ferrous pipes, and used with Pyroraps to seal plastic pipes



Example of M4 mortar and Pyrorap to seal plastic pipe in a wall penetration

MODELS AVAILABLE

Product code	Product	Details
PMM420	M4 Mortar	20kg bag

HOW TO SPECIFY

Eg, "Fire rated sealant to be Pyropanel "M4 Mortar" fire rated expanding lightweight mortar, installed as per manufacturers instructions"

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