

AGNI-Black

DESCRIPTION

AGNI-Black is a high-pressure-exerting intumescent sealant designed to prevent the spread of fire, smoke, and gases through openings in fire-rated walls and floors. When exposed to high temperatures, AGNI-Black expands and closes openings around service penetrations, forming a dense char plug. This intumescent plug stays intact, maintaining the integrity of the fire-rated barrier.



PRODUCT CHARACTERISTICS

- Tested to AS1530.4 and compliant with AS4072.1-2005.
- Offers FRL/FRR up to -/120/120.
- Can be used in combination with AGNI-Wrap 50.
- Tested in AGNI-Plumbing systems for PEX, PEX-AL-PEX and PB pipes fire-stopping.
- Tested in AGNI-HVAC systems for pair coils fire stopping.
- Tested with maximum annular gaps up to 16mm.
- Expands up to 40 times.
- Easily applied, smoothed, and finished.
- Environmentally friendly fire-stopping solution.
- Work on the following surfaces: plasterboard, concrete, masonry, block work.
- No priming is necessary for the application to most materials.
- Suitable for internal applications.
- Proudly manufactured in Australia.

APPLICATION

AGNI-Black is used for:

- Fire-stopping of pair coils, single cables, cable bundles and pipe penetrations. It can be used as a sole system or with other AGNI products.
- Smoke sealing around service penetrations.

TECHNICAL DATA

Expansion rate	40 times
Storage	12 months stored in unopened cartridges
Working life	30 years
Colour	Black
Condition	Ready for use graphite sealant
Compatibility	Suitable for use with plasterboard, concrete, masonry, block work
Service temp.	-15°C to 75°C
Packaging	Box containing 25 cartridges, each 310ml