SEALANTS & PUTTY

Multiflex fire rated acrylic sealant

Flexible, acrylic fire rated sealant suitable for reducing smoke and fire spread

DESCRIPTION

A one part general purpose fire resistant sealant for construction joints and the sealing of service penetrations in plasterboard, concrete floors and masonry wall constructions. When cured, Multiflex provides an elastic flexible seal which will permit 30% compression, 20% extension, and shear movement equal to 20% of the gap width.

APPLICATIONS

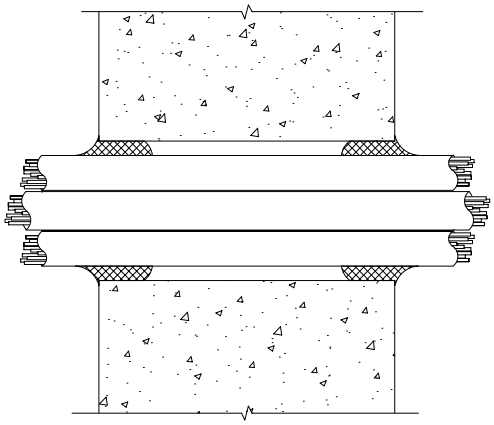
Especially designed for masonry walls and plaster walls this collar provides a quick and cost effective solution for fire rating of plastic pipes in high-rise residential construction, flats, townhouses, apartments, civil projects, health care and aged care facilities, offices, etc.

FEATURES

- Fully certified to Austra lian Standards AS1530.4 and AS4072.1 for up to 4 hours of fire rating
- Up to 56 STC rating (depending on element)
- No harmful components
- No harmful fumes when exposed to heat. Contains an adhesion enhancer to assist in bonding to difficult surfaces.
- Prevents the passage of hot gases
- Water resistant 7 days after applications (not suitable for continuous wetting, submersion or external use)
- Easy to clean up with water after use and prior to curing
- Paintable after 24hours at 20 °C
- White or grey colour cartridges
- Six month shelf life from date of purchase
- Australian made

INSTRUCTIONS

- Only apply to dust free surfaces
- Do not apply if temperature is below 9 ° Celsius
- Ensure depth of sealant is at least 50% of the width of the penetration. Maximum width of seal = 30mm
- See over page for examples of applications



Typical example of Pyropanel Multiflex sealing electrical cables through a masonry wall

HOW TO SPECIFY

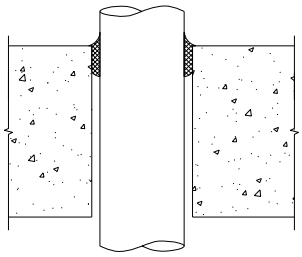
Eg, “Fire rated sealant to be Pyropanel “Multiflex” fire rated flexible acrylic sealant , installed as per manufacturers instructions”

MODELS AVAILABLE

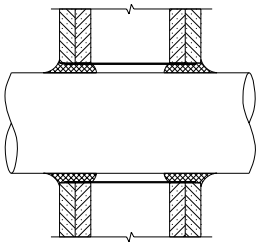
Product code	Product	Details
PSMUTLIC	Multiflex cartridge - white	310ml
PSMULTICG	Multiflex cartridge - grey	310ml
PSMULTIS	Multiflex sausage - grey	600ml
PSMULTIT	Multiflex pail - grey	10L
PSBULK	Bulk Loading gun	Suits 600ml sausage or pail
PSBULKFO	Follower plate	For loading from 10L pails

Multiflex sealant con't

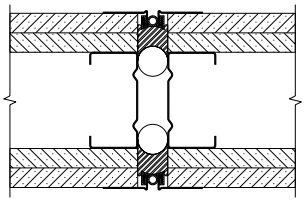
BUILDING IN DETAILS



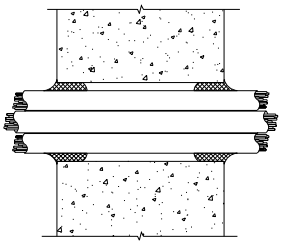
Metal pipe penetration through masonry or concrete floor - up to 2 hours fire resistance (max pipe diameter 200mm nom.)



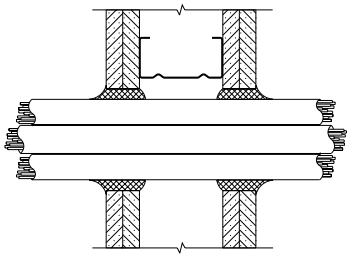
Metal pipe penetration through lightweight plaster wall with steel sleeve - up to 2 hours fire resistance (max 200mm nom.)



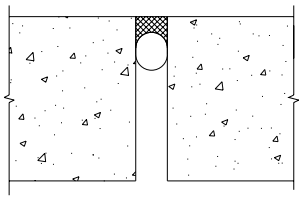
Plaster control joint - up to 2 hours fire resistance



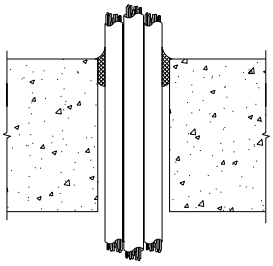
Cable penetration through concrete or masonry wall - up to 4 hours fire resistance



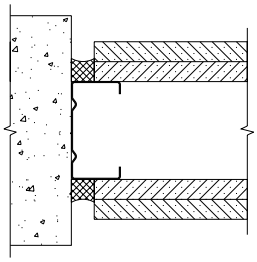
Cable penetration through lightweight plaster wall - up to 2 hours fire resistance



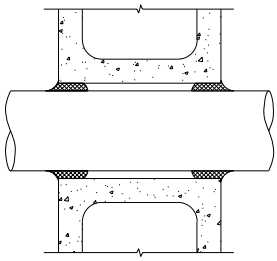
Masonry control joint - up to 4 hours fire resistance



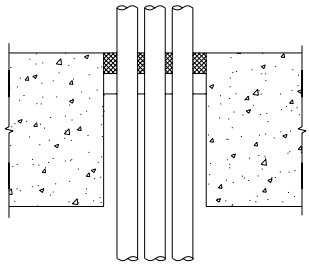
Cable penetration through masonry or concrete floor - up to 4 hours fire resistance



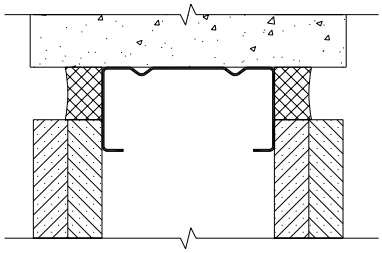
Masonry wall intersection - up to 2 hours fire resistance



Metal pipe penetration through lightweight hollow brick - up to 4 hours fire resistance (max 80mm), or 2 hours (max 200mm nom.)



Metal pipe penetration through masonry or concrete floor - up to 4 hours fire resistance



Deflection head - up to 2 hours fire resistance