



Information Sheet No. TFD-2021-06

## PASSIVE PRODUCTS – SEALANTS & PUTTY

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### Multiflex fire rated acrylic sealant

#### General 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

Recommended for joints in tilt up construction, pre-cast panels and other masonry surfaces' joints in metal curtain walls; sealing window and door frame perimeters, control joints and around metal pipes.

#### General Features

- Fully certified to Australian 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 with water after use and prior to curing
- Paintable after 24 hours at 20°C

#### General Features *continued*

- White or grey colour cartridges
- Six month shelf life from date of purchase
- Australian made

### Intumex F intumescent fire rated putty

#### General Description

An intumescent fire resistant putty, suited to sealing penetrations in walls & floors that contain electrical cables and cable trays. The intumescent material softens at high temperatures to fill any gaps before expanding & protecting against the spread of fire. Intumex has been tested to AS 1530.4 & AS 4072.1.

#### Applications

Used in penetrations through concrete and brick walls and floors containing electrical cables and cable trays.

*Note: For larger penetration openings can be used in conjunction with Pyropanel fire pillows.*

#### General features

- Fully certified to AS 1530.4 & AS 4072.1 for up to 4 hours of fire rating
- Water based



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### General Features Cont.

- Free from organic solvents
- Soft, elastic and fairly sticky compound
- Melts under the effect of heat enabling the material to flow between the cables
- Slowly combustible
- Intumescent effect (expands up to 7 times), creating a solid & compact expansion
- Not suitable for external use

*For further information on sealants and putty,  
please [contact Tasmanian Fire Doors](#)*

