

SEALANTS & PUTTY

Intumex F intumescent fire rated putty

TECH SHEET: PAS-10

Issue: 15-09-06

**Intumescent fire resistant putty,
especially suited for fire rating
electrical cable penetrations**

DESCRIPTION

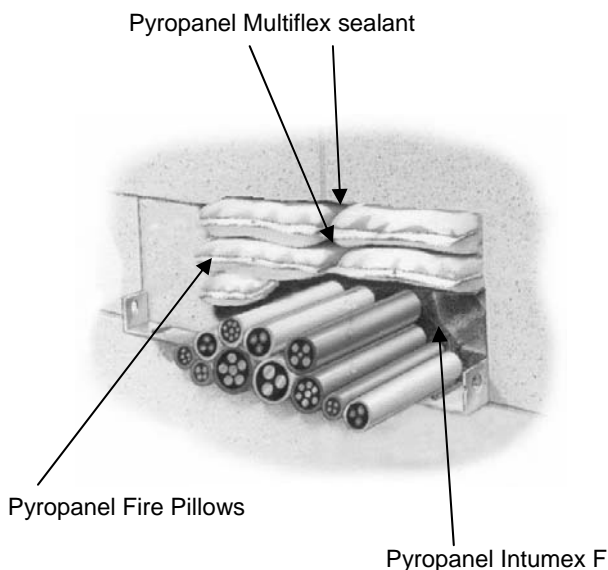
Pyropanel Intumex F is an intumescent fire resistant putty, especially suited for sealing penetrations in walls and floors containing electrical cables and cable trays. The intumescent material softens at high temperatures to fill any gaps before expanding and protecting against fire spread. Tested to AS 1530.4 and AS 4072.1.

APPLICATIONS

Penetrations through concrete and brick walls and floors containing electrical cables and cable trays. Should be used in conjunction with Pyropanel fire pillows for larger penetration openings.

FEATURES

- Fully certified to Australian Standards AS1530.4 and AS4072.1 for up to 4 hours of fire rating
- Water based
- Free of 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 and compact expansion char
- Not suitable for external use



INSTRUCTIONS

1. Apply layer of Intumex F to cables located midway in wall or within 10mm of bottom face of floor slab. Total Intumex F thickness should be approximately 1/3 of the total cable diameter.
2. Pack material tight against cables and cable tray, ensuring all gaps and voids are filled
3. Inset Pyropanel fire resistant pillows in remainder of void
4. Fill gaps between pillows and between pillows and surrounding substrate with Pyropanel Multiflex

TEST RESULTS

Application	Rating
Concrete and masonry walls	-/240/240
Concrete and masonry floors	-/240/240

Note: Rating is maximum rating, and is dependant on fire rating of surrounding substrate - check with Pyropanel for latest test approvals if in doubt

MODELS AVAILABLE

Product code	Product	Details
PSIFS	Pyropanel Intumex F	600ml / 700g sausage

HOW TO SPECIFY

Eg, "Seal penetration using Pyropanel "Intumex F" fire rated expanding putty, Pyropanel fire pillows, and Pyropanel Multiflex fire rated acrylic sealant, installed as per manufacturers instructions"



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