



FIREPRO® **INTUMESCENT** **PUTTY PADS**

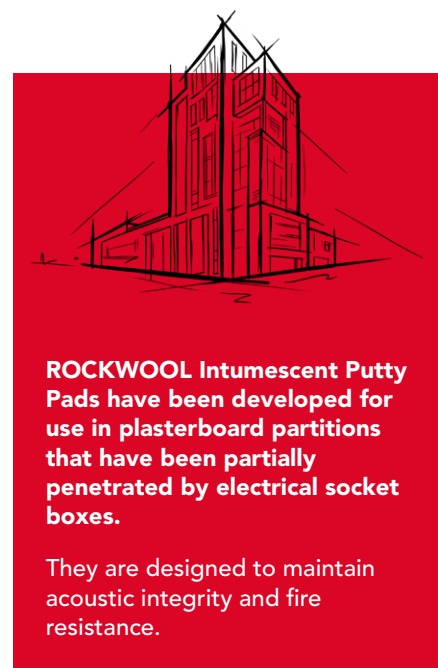
Restrict the spread of fire in plasterboard partitions

Intumescent Putty Pads are manufactured from a red non-setting, flexible silicone based intumescent polymer. They will not harden, crack or dry out with age.

The intumescent properties activate as temperatures reach 200°C, restricting the passage of fire and smoke.

- Available for single & double sockets
- Up to 2 hours* fire resistance
- Reduces noise transfer
- Pre-cut for simple installation
- Maintenance free
- Tested for air tightness, providing an additional smoke and acoustic seal

**Subject to the application*



FIREPRO® INTUMESCENT PUTTY PADS



APPLICATIONS

Intumescent Putty Pads are designed for (but not limited to) effecting a fire and acoustic seal around plastic or metal electrical socket boxes. Using the putty pads removes the need to install time-consuming baffle boxes.

Under fire conditions the intumescent pad expands to fill the void left by the burnt out electrical socket box, preventing the spread of fire through the plasterboard wall. The intumescent putty can also be used for upgrading the acoustic performance of partitions where electrical sockets boxes have penetrated the wall, reducing room-to-room noise transfer.

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PERFORMANCE

Fire performance

Tested to BS 476 Part 20:1987/EN1366-3, Acoustic Intumescent Putty Pads offer up to 2 hour* fire resistance.
**Subject to the application*

Intumescent Putty Pads have been subjected to a European Technical Assessment on the basis of EAD 350454-00-1104.

Use the links below to access further information on fire performance:

[ETA 21-0851 >](#)

[Certificate of constancy of performance 2531-CPR-CXO10350 >](#)

[Fire Stopping Standard Details Guide >](#)

Acoustic performance

Measurement of airborne sound insulation was made in accordance with BS EN ISO 140-3:1995. Single number quantities were calculated in accordance with BS EN ISO 717-1:1997.

Intumescent Putty Pads (Internal socket) offer an airborne sound insulation rating of up to RW (C;Ctr) = 67 (-2; -7) dB*.

Tests were conducted by BRE Acoustics who hold UKAS accreditation for the measurement of sound insulation in the field and the laboratory. The measurements were conducted using the procedures accredited by UKAS.

**Applicable only for ROCKWOOL FIREPRO® Putty Pads in socket boxes*

PRODUCT INFORMATION

Property	Description
Suitable socket size	Single & double gang
Suitable socket type	Internally & externally mounted
Activation temperature	200°C
Application temperature	0°C to 40°C
Acoustic performance	Up to 67 dB
Shelf life	Up to 24 months
Fire resistance	Up to 2 hours*

**Subject to the application*

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INSTALLATION

1. Remove the socket plate.
2. To ensure a high-quality seal, ensure the socket box is clean, dry and free from any dirt and dust.
3. Remove the protective paper from one side of the pad and align the pad so that it fits centrally over the switchbox. (can be installed to either the inside or the outside of the socket, depending on the fitting method / type of socket).
4. Firmly press and mould the pre-formed putty pad into the back of the box and around the cables ensuring the pad perimeter is sufficiently bonded.
5. Remove the remaining protective paper and trim off any excess material to leave a neat finish.
6. Replace and secure the socket plate.



Figure 1

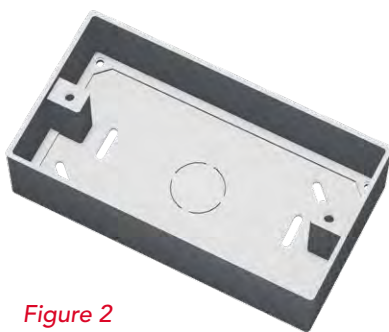


Figure 2



Figure 3

SPECIFICATION CLAUSES

FIREPRO Intumescent Putty Pads are associated with the following NBS Clause:

P12 Fire stopping systems

350 Intumescent Putty

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DISCLAIMERS

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Information contained in this data sheet is up-to-date as at the date of issue. As ROCKWOOL Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, ROCKWOOL Limited will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied by law.

SUPPORTING INFORMATION

For further information relating to any aspect of the FIREPRO range, please refer to the applicable ROCKWOOL standard details at www.rockwool.com/uk or contact the ROCKWOOL technical solution team on 01656 868490 or technical.solutions@rockwool.com.

SUSTAINABILITY

As an environmentally conscious company, ROCKWOOL promotes the sustainable production and use of insulation and is committed to a continuous process of environmental improvement.

All ROCKWOOL products provide outstanding thermal protection as well as four added benefits:



HEALTH & SAFETY

The safety of ROCKWOOL stone wool is confirmed by current UK and Republic of Ireland health & safety regulations and EU directive 97/69/EC: ROCKWOOL fibres are not classified as a possible human carcinogen.

A Material Safety Data Sheet is available and can be downloaded from www.rockwool.com/uk to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).

ENVIRONMENT

Made from a renewable and plentiful naturally occurring resource, ROCKWOOL insulation saves fuel costs and energy in use and relies on trapped air for its thermal properties.

ROCKWOOL insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).

ROCKWOOL is approximately 97% recyclable. For waste ROCKWOOL material that may be generated during installation or at end of life, we are happy to discuss the individual requirements of contractors and users considering returning these materials to our factory for recycling.