



Conlit® Intumescent Putty Pad

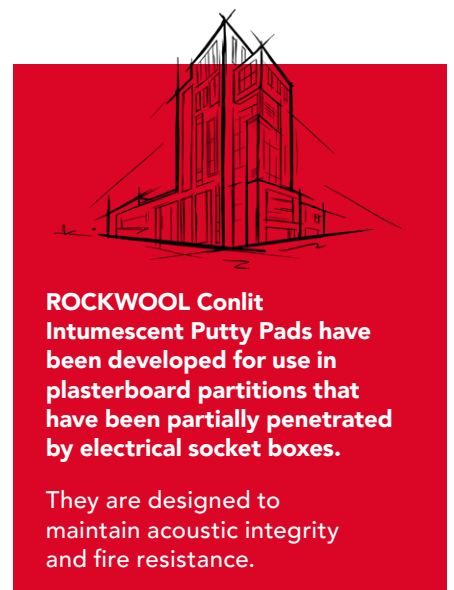
Restrict the spread of fire in plasterboard partitions

Conlit 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*

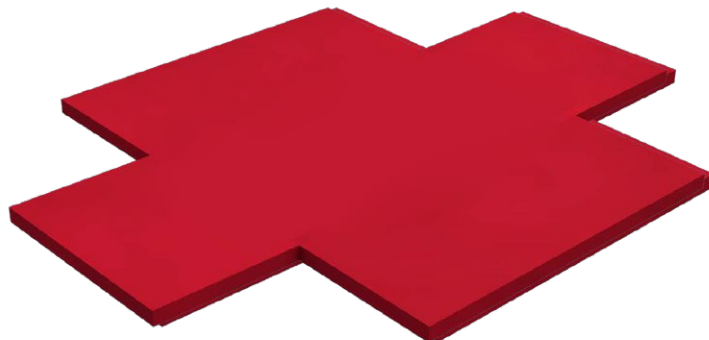


Conlit® Intumescent Putty Pad

APPLICATIONS

Conlit 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 Conlit 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.



Fire performance

Tested to BS 476 Part 20:1987/EN1366-3, Conlit Intumescent Putty Pads offer up to 2 hour* fire rating.

**Subject to the application*

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.

Conlit 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 Conlit Intumescent 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*

Conlit® Intumescent Putty Pad

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 Conlit Intumescent Putty Pad and align the Conlit Intumescent Putty 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 Conlit Intumescent 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

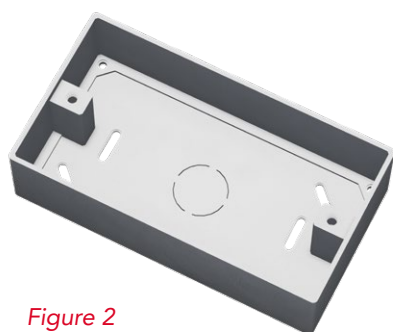


Figure 2



Figure 3

Conlit® Intumescent Putty Pad

DISCLAIMERS

1. ROCKWOOL is a manufacturer and supplier of stone wool materials. ROCKWOOL has no control over the final design, workmanship, necessary materials or applicable conditions which can impact predicted performance.
2. All recommendations made by ROCKWOOL and all calculations, drawings and other specifications or information supplied by ROCKWOOL (for example on design, workmanship, materials, geographic, environmental, and other specific or unique end-use conditions) are therefore completely free of liability and are supplied by ROCKWOOL as non-binding information. The customer remains obliged to examine the information received on its suitability for the specific purpose intended and, if necessary, by trial processing or creation of a trial area as well as with the involvement of architects, engineers, designers and contractors etc.
3. ROCKWOOL is not liable for any direct or indirect loss or damage in any form and for any reason whatsoever arising from the advice and/or information referred to in 2 and 3.
4. Any observation made by ROCKWOOL during site visit is strictly a visual observation of normal installation practice just as any technical information transmitted is for general illustration purposes only.
5. The General Terms and Conditions of ROCKWOOL shall apply to any service given. The current version of the General Terms and Conditions is available at www.rockwoolasia.com.

SUPPORTING INFORMATION

For further information relating to any aspect of the Conlit range, please refer to the applicable ROCKWOOL standard details at www.rockwoolasia.com or contact the **ROCKWOOL technical solution team**.

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

ROCKWOOL stone wool insulation is non-hazardous and is not classified as carcinogenic according to the note Q of the Directive. 97/69/EEC and the regulation n° 1272/2008 (IV). ROCKWOOL stone wool insulation does not contain substances of very high concern (SHVC).

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.

ROCKWOOL Building Materials (Singapore) Pte. Ltd.

No 7, Tuas Avenue 1, Jurong Town,
Singapore 639492
T (+65) 6861 4722
F (+65) 6862 3533
Email: sgpfp@rockwool.com