

Acoustic Intumescent Putty Pads

Fire protection solution for electrical socket boxes

As part of the comprehensive FirePro® range of fire protection products, FirePro® Acoustic Intumescent Putty Pads have been developed to maintain the acoustic integrity and fire resistance of plasterboard partitions, where plastic electric socket boxes penetrate them.

They also make a significant contribution to the reduction of air leakage in properties, helping reduce energy costs and carbon emissions.

Tested to BS 476 Parts 20:1987 and EN 1366-3, FirePro® Acoustic Intumescent Putty Pads will provide up to 2 hours fire protection.

Advantages

- Provides fire protection
- Reduces noise transfer
- Low smoke emission
- Pre-cut cross shape ensures hassle free installation
- Remains malleable
- Long service life
- Available for single and double sockets
- Maintenance free

Acoustic

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. The putty pads provide a Weighted Sound Reduction Index (Rw) of up to 67dB.

Description

FirePro® Acoustic Intumescent Putty Pads are manufactured from a red, non-setting, silicone based intumescent polymer.

Under fire conditions, the intumescent pads expands to fill the void left by the burnt out electrical 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 socket boxes have penetrated the wall, reducing room-to-room noise transfer.



Switch box before installation of Putty Pad.



Putty Pad installed inside switch box.

Installation

Installation is simple:

- Remove the face plate of the electrical socket box.
- Mount the pre-formed putty pads into the back of the box and around the cables.
- Simply replace and secure the face plate.

Specification

FirePro® Acoustic Intumescent Putty Pads are available in two sizes to suit single and double gang electrical boxes.

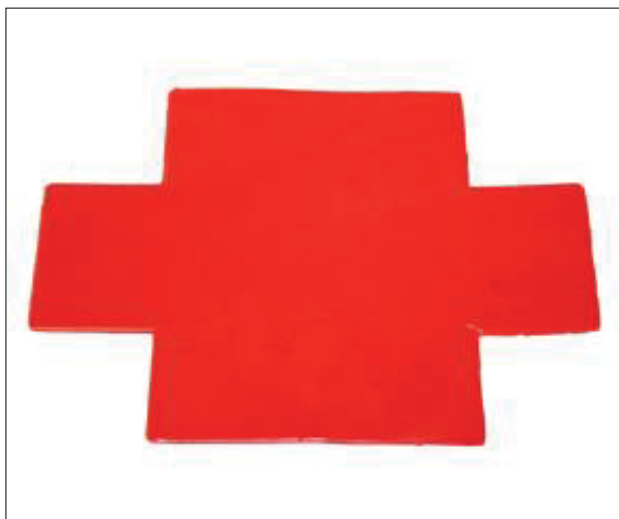
Technical Information

Please contact Wilhams Insulation Far East Sdn Bhd for information on Material Safety Data Sheet and Installation Instructions.

Ordering

When ordering, please include the following information:

- Size
- Quantity required



FirePro® Acoustic Intumescent Putty Pad.

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WILHAMS

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