



PUTPAD Firestop Intumescent Acoustic Putty Pads for Electrical Socket Boxes

Quelfire Intumescent & Acoustic Putty Pads are designed to maintain the fire resistance of plasterboard partitions where they have been penetrated by plastic or metal electric socket boxes. They also make a significant contribution to the reduction of air leakage in properties, helping reduce energy costs and carbon emissions.

Features & Benefits

Tested to the principles of BS EN 1366-3:2009 and assessed to BS EN 1363-1:2012

Up to 2 hour fire rating

Acoustic Tested to BS EN ISO 140-3:1995

Up to 67dB reduction

Easily installed by hand

Provides a cold smoke seal

Regulations

Building Regulations impose limitations on all electrical socket boxes penetrating fire compartment walls.

Quelfire Intumescent & Acoustic Putty Pads have been tested for fire resistance to the principles of BS EN 1366-3:2009 and assessed to BS EN 1363-1:2012 and provide up to 2 hour fire protection. Quelfire Intumescent & Acoustic Putty Pads have also been tested for acoustic properties in accordance with BS EN ISO 140-3:1995, calculated in accordance with BS EN ISO 717-1:1997 and provided up to 67dB reduction.

Composition

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

Technical Support & Guidance

Should you require any further information regarding this product, please don't hesitate to contact one of our specialists.

Performance

Fire

Under fire conditions, the Quelfire Intumescent & Acoustic Putty Pad expands to fill the void left by the burnt out electrical socket box, preventing the spread of fire through the plasterboard wall.

Liquids

Quelfire Intumescent & Acoustic Putty Pads are unaffected by moisture.

Acoustic

The Quelfire Intumescent & Acoustic Putty Pads can also be used for upgrading the acoustic performance of partitions where electrical socket boxes penetrate the wall reducing the room-to-room noise transfer.

Durability

Quelfire Intumescent & Acoustic Putty Pads are expected to last the lifetime of the service installation.

Application / installation

Firstly, the face plate of the electrical socket box should be removed. All surfaces must be clean, free from dirt, grease and other contamination. Then remove the backing paper from one side of the pad and insert the pad into the socket back box so that the pad completely covers the back and sides. Make a slit to allow the wires to pass through the pad. The face plate should then be replaced and secured back to the socket box. Quelfire Intumescent & Acoustic Putty Pads are suitable for sealing both single and double socket boxes.