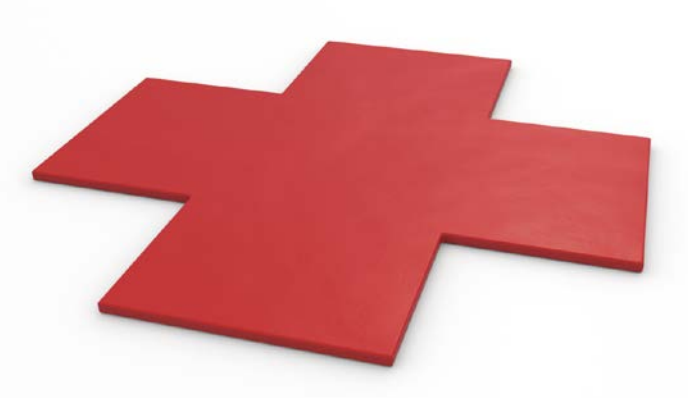
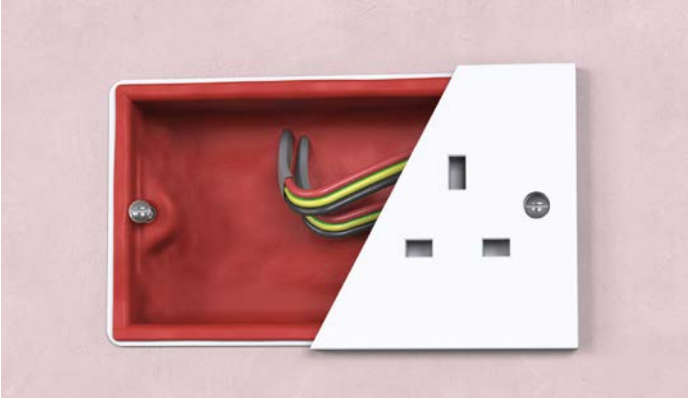
PUTPAD INTUMESCENT & ACOUSTIC PUTTY PADS

Quelfire
PROTECTING PEOPLE & PROPERTY

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.



Single Socket Quelfire Intumescent & Acoustic Putty Pad



Double Socket Quelfire Intumescent & Acoustic Putty Pad installed

FEATURES & BENEFITS

- Tested to the principles of BS EN 1366-3 and assessed to BS EN 1363-1
- Up to 2 hour fire rating
- Acoustic Tested to BS EN ISO 140-3
- Up to 70dB reduction
- Easily installed by hand
- Provides a cold smoke seal
- Suitable for plastic electric socket boxes
- Suitable for metal electric socket boxes
- Tested specifically to suit common challenges
- Tested on Multimedia socket plate
- Can be easily retrofitted

APPLICATION / INSTALLATION

Quelfire Intumescent Acoustic Putty Pads are suitable for use in both metal and plastic electric socket boxes and to suit both single and double electric socket boxes.

They can be fitted during installation of the socket boxes or as a retrofit solution. Installation is simple and requires no special tools or skills and a installation guide is available.

The simple process is: Remove the cover plate, ensure the box is dust free, remove the backing paper and mould the putty pad into the socket box ensuring the socket box is completely covered right out to the front face of the wall, trimming off any excess if required. A slit can be cut with a knife where any wires penetrate and the putty can then be resealed around the wire once fitted.

The Quelfire Intumescent Putty Pad has been additionally fire tested to cover situations that arise on site such as socket boxes set back into the wall, over-sized holes and media plates, full details are available on request from the Quelfire Technical team.

ACOUSTIC PERFORMANCE

The Quelfire Intumescent Acoustic Putty Pad will help with reducing the room-to-room noise transfer through socket penetrations and have been acoustic tested to BS EN ISO 140-3:1995 achieving up to 70dB reduction in standard socket configurations.

COMPOSITION

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

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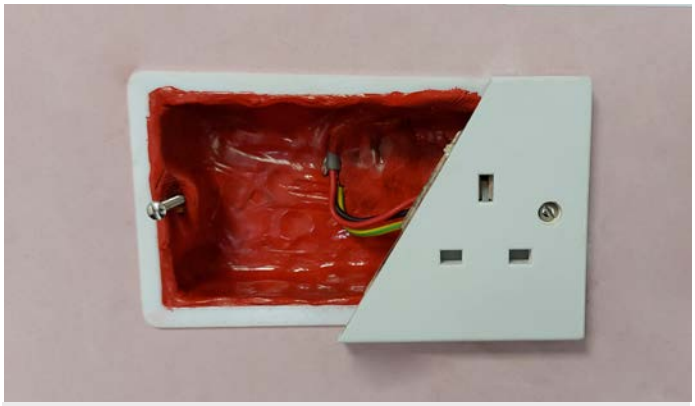
FIRE PERFORMANCE

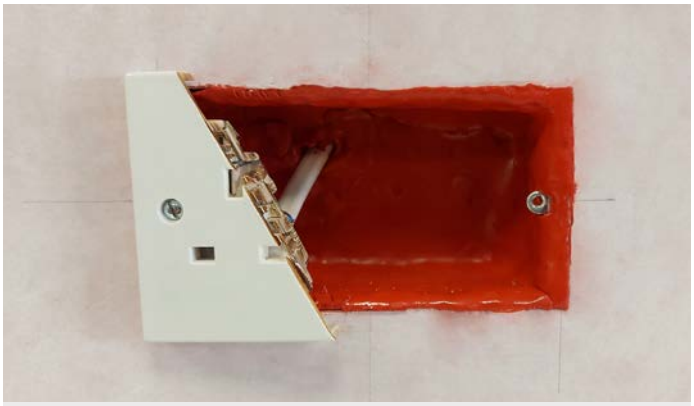
When subjected to fire, the Quelfire Intumescent Acoustic Putty Pad reacts forming a robust fire resistant char to prevent the passage of fire through the socket box and cable penetrations.

They can be installed into sockets that are both offset or back-to-back, plastic or metal, single double or media size and in either single skin or double skin fire rated plasterboard walls as well as in conjunction with BeadMaster socket surrounds.

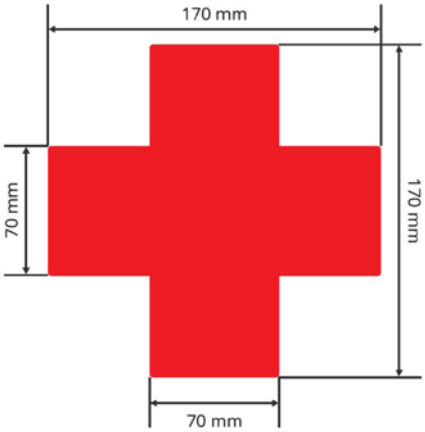
The Quelfire Intumescent Putty Pad has been tested to the principles of BS EN1366-3 up to 120 minutes integrity and insulation. Please refer to specific installation details for specific fire ratings.



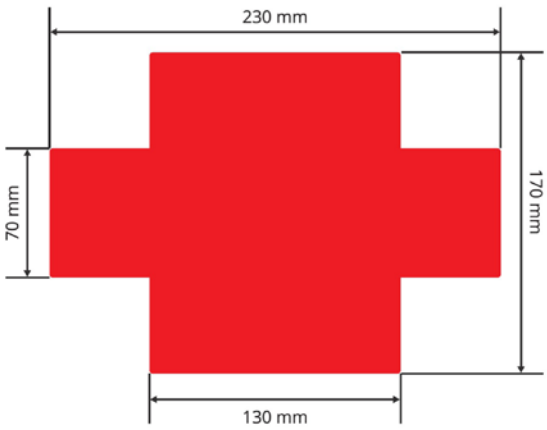
Actual installation of a Quelfire Putty Pad
Installed Flush with the Front Face of the Plastic Socket Box



Actual installation of a Quelfire Putty Pad
Installed Flush with the Front Face of the Metal Socket Box



Single Socket Quelfire Intumescent & Acoustic Putty Pad - dimensions



Double Socket Quelfire Intumescent & Acoustic Putty Pad - dimensions

Technical Support & Guidance:

Should you require any further information regarding this product, please do not hesitate to contact the technical department at Quelfire Ltd.

Tel: **0161 928 7308.** Email: **technical@quelfire.co.uk**

Please be aware that this document is intended for general information only and all details should be checked against all relevant supporting test evidence, certification and installation guidelines.

Use of alternative components or deviations from the instructions in any way is likely to mean that the installation will not comply with the assessed rating.

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