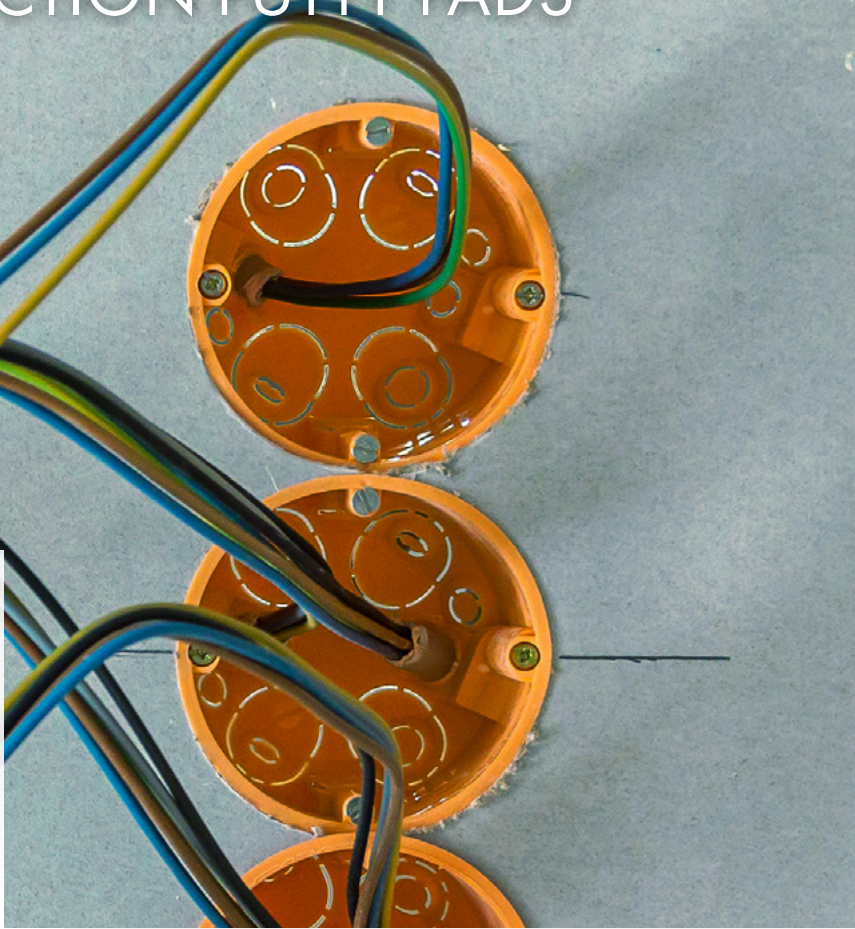# KNAUF FIRE PROTECTION PUTTY PADS

2

Knauf FP Putty Pads are an easy to apply fire and sound rated sealant supplied as a non-setting putty. The pad is hand workable, re-useable and re-serviceable due to its non-setting properties.

When electrical sockets and switches are installed in dry lining partitions, the original fire rating of the partition is compromised. Fitting Knauf FP Putty Pads will rein-state the fire rating of the partition for up to two hours (depending on the partition fire rating) and prevent the passage of smoke and flames in a fire, and sound and air movement during service life, through the electrical socket, into the cavity.

Knauf FP Putty Pads are shaped for use on both single and double electrical sockets installations in dry lining walls. The pads are supplied in a cross shape for internal installation in a socket and in a rectangular shape for application on the rear of the socket.

Method of delivery

> Knauf FP Putty pad CS 170x170mm, article no. 651197
> Knauf FP Putty pad CD 230x170mm, article no. 651198
> Knauf FP Putty pad SD 230x230mm, article no. 651203
> Knauf FP Putty pad RS 180x130mm, article no. 651206

2

Installation Instructions

1. Wall boxes should be installed according to the Manufacturer's Instructions.
2. Before installing Knauf® FR Putty Pad ensure that the surfaces are clean and sound, free from dirt, grease and other contamination.
3. Remove the backing paper from one side of the pad.
4. Internal fitted: 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. Trim off any excess material and proceed as normal installation. Back face fitted: place the pad over the socket back box so that the pad completely covers the back and overlaps onto the dry lining partition. It may or may not be necessary to make a slit in the pad for the wires depending on the installation.
5. Remove the last backing paper.

Product description

Knauf FP Putty is an easy to apply fire and sound rated sealant supplied as a non-setting putty. The putty is hand workable, re-useable and re-serviceable due to its non-setting properties. The putty is manufactured and supplied in different shapes and forms for different applications.

Storage

To be stored in temperatures between 5˚C and 30˚C.

Scope of application

Putty Pads for sockets

When electrical sockets and switches are installed in dry lining partitions, the original fire rating of the partition is compromised. Putty Pads will reinstate the fire rating of the partition for up to two hours preventing the passage of smoke and flames and sound and air movement through the electrical socket.

Properties

- Supplied in different shapes and forms for multiple application areas
- Certified in many areas around the World, for instance in the EU, UK, UAE and Australia
- Installation is very simple and quick
- Unaffected by moisture; can be used in wet rooms
- Never hardens and ensures a tight fit
- Environment- and user friendly; contains no solvents
- Working life of at least 25 years
- ETA 23/0966
- EAD 350454-00-1104

Emission data (indoor air quality)

Compound	Emission rate after 3 days	Emission rate after 4 weeks
TVOC	190 µg/m³	12 µg/m³
TSVOC	< 5 µg/m³	< 5 µg/m³
VOC w/o NIK	13 µg/m³	< 5 µg/m³
R Value	0.10	< 0.0099
Formaldehyde	< 3 µg/m³	< 3 µg/m³
Acetaldehyde	< 3 µg/m³	< 3 µg/m³
Carcinogenic	< 1 µg/m³	< 1 µg/m³

Sound insulation

Description	Sound reduction
Putty Pads for sockets	Rw 67 dB

Knauf FP Putty has been tested at BRE (UKAS accredited); according to EN ISO 140-3:1995. Single number quantities were calculated in accordance with EN ISO 717 1:1997. The test report is available upon request.

Safety

Please observe the EC Safety Data Sheet.