

PRODUCT DESCRIPTION

iPASSIVE FR 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.

iPASSIVE FR Putty Pads will reinstate the fire rating of the partition for up to two hours (depending on the partition fire rating) in electrical sockets and switches that are installed in dry lining partitions. They will 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.

iPASSIVE FR 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.

GENERAL GUIDE

Minimum separations and limitations: Socket boxes can be fitted back to back or side by side – one fitted to each face. Minimum separation between socket boxes on one side of the wall should be at least 30 mm.

Supporting constructions: Flexible walls must have a minimum thickness of 100 mm and comprise steel studs or timber studs*) lined on both faces with minimum 2 layers of 12.5 mm thick boards. The supporting construction must be otherwise tested or assessed to achieve the required FRL of the penetration seal in accordance with AS1530.4 -2014.

*) Timber studs: no part of the penetration seal may be closer than 100 mm to a stud, and minimum 100 mm of insulation of class A1 or A2 according to EN 13501-1 must be provided within the cavity between the penetration seal and the stud.

iPASSIVE FR PUTTY PADS ARE SUITABLE FOR SEALING:

Single Socket External (Rectangle) 180 x 130mm

Double Socket External (Rectangle) 230 x 230mm

Double/Single Internal (Cross Shape) 230 x 170mm



INSTALLATION INSTRUCTIONS

1. Wall boxes should be installed according to the Manufacturer's Instructions.
2. Before installing iPASSIVE 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.

