



General Product Description

Protecta® 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.

When electrical sockets and switches are installed in dry lining partitions, the original fire rating of the partition is compromised. Fitting Protecta FR Putty Pads will reinstate 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.

Protecta 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.



Properties

- Can be used for all dry lining applications
- Ready to use
- No special tools for application
- Solvent free (no VOC)
- Halogen Free
- Compatible with most building materials
- Non setting
- Non slumping
- Unaffected by moisture
- Reserviceable
- 120 minutes fire resistance in 100mm and 130mm dry lining. EN 1366-3:2004
- Low pressure intumescence
- Cold smoke seal
- Sound insulating BS EN ISO 140-3:1995

Sound Insulation

Protecta FR Putty Pads have been tested according to BS EN ISO 140-3:1995. Usage of any backing material is optional, due to the tests being conducted with Protecta FR Putty Pads only.

Result: 67 (-2;-7)R_w (C;C_{tr}) (dB)

Calculated to BS EN ISO 717-1:1997

Application Instructions

All surfaces must be clean and sound, free from dirt, grease and other contamination. Then remove the backing paper from one side of the pad and for:

Internal Fixing: 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.

Rear Fixing: 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.

Protecta 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



Fire Classification

Protecta FR Putty Pads has been tested in accordance with EN1366-3:2004.

Up to 120 minutes fire resistance in 100mm and 130mm gypsum board dry walls

Emission Data (indoor air quality)

Protecta FR Putty Pads are solvent and halogen free.

Usage

Protecta FR Putty Pads are supplied ready to fit, one pad required per socket box

Packaging

Protecta FR Putty Pads are supplied packed in cartons, 20 pads per carton

Limitations

Protecta FR Putty Pads are not recommended for application on bituminous surfaces or substrates that can exude oils, plasticizers or solvents.

Protecta FR Putty Pads are not recommended for underwater Applications.

Store between +5°C and +25°C in cool dry conditions.

Health and Safety

Wash residues of the material from the skin after removing any excess by rubbing. Material in contact with eyes should be washed out immediately with water. Seek medical advice if discomfort persists. More detailed information can be found in the relevant Protecta FR Putty Pads Material Safety Data Sheet.

Technical Data

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|---------------------------------|------|-------------|
| Slump ISO 7390 | mm | <0 |
| Density | g/ml | 1,6 |
| Skin forming time 23°C/55%RH | min | N/A |
| Temperature resistance | °C | -70 to +120 |
| Shrinkage | % | None |
| Application Temperature | °C | +4 to +40 |

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