

CI/SfB	(29)	(K2)
CAW P10		
Uniclass JP10:L68114		

### Description

FO100 is a non-setting, intumescent, silicone based putty pad for sealing around plastic and metallic electrical backing boxes.

### Usage / Purpose

FO100 is designed to reinstate the fire integrity, of masonry walls and drywalls when penetrated by an electrical backing box, eliminating the requirement for a baffle box. This product has also been approved to maintain the acoustic performance of the substrate in accordance with 'Approved Document E' Robust Details, and is fully tested to meet the air leakage requirements of 'Approved Document L' providing a hermetic seal.

Reinstates fire and acoustic integrity and insulation to the following;

- double/single gang plastic socket
- double/single gang metallic socket
- plasterboard back to back/ juxtaposed
- block wall back to back/juxtaposed

Typical areas of use include health and leisure facilities, schools, universities, commercial, retail and industrial buildings.

### Available Sizes

FO100 Putty Pads are available in two sizes designed to fit most common light socket boxes or 13 amp ring main sockets, either internally or externally.

Ref	Size (mm)	To Fit
FO100	170 x 170 x 4 mm	Single socket
FO101	230 x 170 x 4 mm	Twin socket

### Packaging

20 pieces per box

### Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details).

## USAGE GUIDELINES

### Necessary Tools

Suitable PPE only. No tools required.

### Preparation

- Ensure that all surfaces are clean and free from dust and debris, and that the available pad is the correct size for the installation.

### Installation

- Fold the pad to the shape of the box pressing the edges together. Press home into or around the box.
- Work in and around the corners to ensure complete coverage.
- For external applications press home against the partition. For internal applications trim back around the box to suit.

### Maintenance

No maintenance required after installation. Routine inspection recommended to ensure no damage.

### Storage

Store between +5°C and +35°C in dry conditions. Keep away from sources of ignition.

### Shelf Life

At least 12 months when stored as recommended.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

### Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

# FO100

## Putty Pad



### Key Benefits Summary

- Tested in accordance with EN 1366-3 up to 2 hours  
Classification EN 13501:2007
- Provides an effective barrier to the spread of smoke and fire for up to 2 hours
- Reinstates the acoustic integrity of a 65 dB partition (four boxes, two back to back)
- Quick and easy to install - no need for expensive baffle boxes



# FO100

## Putty Pad

**Nullifire**  
Smart Protection

### Performance

Socket Box Orientation	Test Method				Result	
	Fire Side		Non-Fire Side		Integrity	Insulation
	Internal	External	Internal	External		
Offset	x		x		120	120
		x		x	120	120
	x			x	120	120
		x	x		120	120
Back to Back	x		x		120	90
	x		x		120	120
		x		x	120	90
	x			x	90	90
		x	x		120	120
	x		x		90	90

### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.