



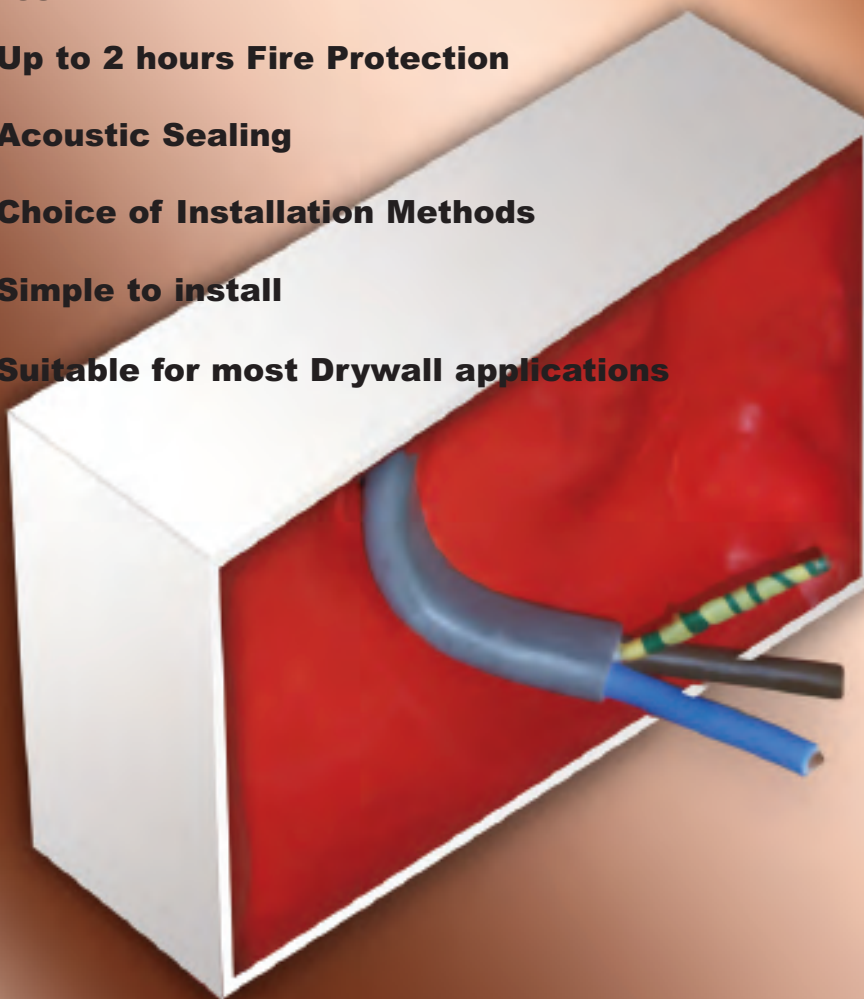
Firetherm Intuputty Pad

Product Data Sheet No. 391

Fire Protection to Drywall Socket Boxes

Features:

-  **Up to 2 hours Fire Protection**
-  **Acoustic Sealing**
-  **Choice of Installation Methods**
-  **Simple to install**
-  **Suitable for most Drywall applications**



What are Intuputty Pads?

Intuputty pads are non-setting intumescent putty sheets designed to be a cost effective and efficient method of firestopping electrical sockets in drywall fire rated partitions.

Description

Intuputty Pads are high density intumescent pads specifically designed for installation into plastic electrical sockets to provide an effective acoustic and fire barrier. The pad may alternatively be applied over the rear of the socket box where access allows, such as for pod build applications. Intuputty Pads are supplied 7"x6" and 9"x9" to suit standard size single and double electrical outlet boxes.

Intuputty Pads are not a health, spill or environmental hazard.

Fire Performance

Intuputty Pads have been rigorously tested specifically for electrical socket boxes, without installation height limitations, to BS476 Parts 20 and 22: 1987 at a NAMAS approved laboratory for up to two hours fire integrity and insulation.

General Performance

Intuputty Pads are rot proof, do not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

Contract Support

All Firetherm products are supported on site by a dedicated technical support team who are there to advise and help our customers where ever possible – please call +44 (0) 1322 551010

Specification Wording

"Install Firetherm Intuputty Pads to provide up to two hours fire protection to electrical socket boxes in fire rated drywall partitions as specified on drawings, fully in accordance with Firetherm's designs and installation instructions".

Packaging

7" x 6"	-	20 pads per box
9" x 9"	-	20 pads per box

Installation

All outlet boxes to each side of the partition require protecting using methods A or B below.

Method A: Installing inside Socket Box.

- 1) Remove release paper from the pad (Fig 1)
- 2) Make a slit in the pad for cables, pass the cables through the pad.
- 3) Mould the pad fully into the socket box so that it is tightly lined (Fig 2)
- 4) Trim excess putty from face of the socket box (Fig 3)

Method B: Installing rear of Socket Box.

Where new partitions are constructed and access is available to the rear of the socket, the pad may be installed over the back of the box.

- 1) Remove release paper from the pad.
- 2) Mould the pad over the rear of the socket box ensuring it fully encases the box.
- 3) Firm using hand pressure to adhere the pad to the plasterboard and over cables (Fig 4)



Fig 1

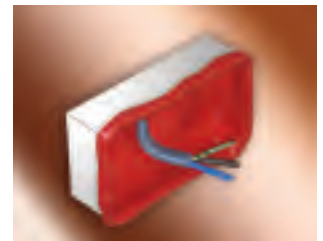


Fig 2

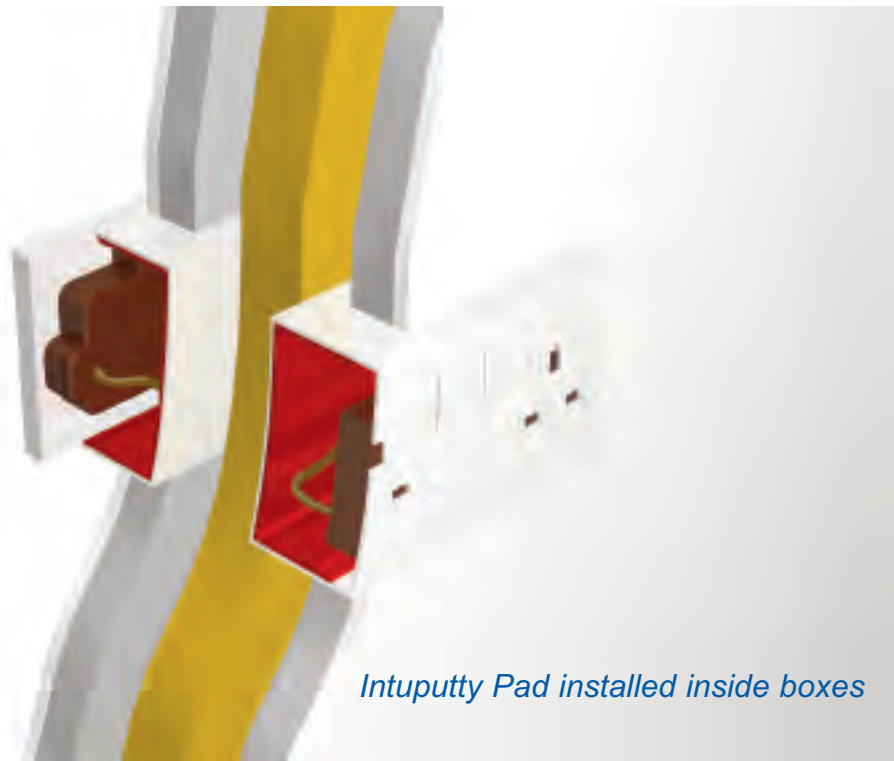


Fig 3



Fig 4

Application



Method A



Method B

Product Safety Data Notes—Firetherm Intuputty Pad

1) IDENTIFICATION OF PRODUCT AND MANUFACTURER

Product: **Intuputty Pad** is a non-aqueous polybutene based non-setting intumescent filler. No component labeled as dangerous under EEC directive 67/548/EEC.

Company: **Firetherm**, Unit F, Acorn Industrial Park, Crayford Road, Crayford, Kent, DA1 4FT. England. Tel: +44 (0) 1322 551010.

2) COMPOSITION: HAZARDOUS INGREDIENTS

Non-hazardous. Prolonged exposure to the product may produce minor skin irritation

3) HAZARD IDENTIFICATION

Prime Hazards: None.

4) FIRST AID MEASURES

Eye contact: Flush with copious quantities of fresh water for 15 minutes.

Skin contact: Discard contaminated clothing. Wash skin with soap and water.

Inhalation: May cause irritation. Remove patient to fresh air.

Ingestion: Ingestion of small quantities of Intuputty Pad is unlikely to cause significant reaction. Do not induce vomiting because of the risk of fluid entering the lungs. Wash out mouth and give plenty of water to drink. Seek medical attention.

5) FIRE FIGHTING MEASURES

In case of fire, use water, water fog, foam, dry chemicals or carbon dioxide.

Unsuitable Extinguishing media: None

Special exposure hazards: CO, CO₂. Fire Fighters should wear self-contained positive pressure breathing apparatus and portable clothing.

6) LEAK AND SPILL PROCEDURE

Dispose of as non hazardous waste.

Method of clean up: Take up mechanically

7) HANDLING AND STORAGE

Do not eat or drink during use. Observe good industrial hygiene.

Store for short periods on worksite internally, in unopened containers between 5C and 40C clear of the ground.

8) PERSONAL PROTECTION & EXPOSURE CONTROLS

Rubber gloves should be worn and safety glasses are recommended .

9) PHYSICAL DATA

Appearance: Non-setting mouldable putty.

Odour: Faintly aromatic

pH: n/a

Viscosity: n/a

Density: 1.48 at 20C

Solubility: Soluble in organic solvents (white spirit, xylene etc), Soluble in alcohol, glycol etc. Not soluble in water.

10) STABILITY & REACTIVITY DATA

Chemically stable

Not reactive with other substances.

Shelf life 12 months stored internally between 5C and 40C

11) TOXICOLOGICAL

No data

12) ECOLOGICAL INFORMATION

Do not allow to enter drains because of the danger of blockage. Otherwise non hazardous.

13) WASTE DISPOSAL

Dispose of as general waste at an approved waste site suitable for building waste, observing local regulations.

14) TRANSPORT INFORMATION

Not classified as hazardous.

15) REGULATORY INFORMATION

Non-hazardous.

16) OTHER INFORMATION

To be used as a fire stop to electrical outlet sockets within fire rated drywall constructions



**Firetherm Intumescent & Insulation Supplies Ltd, Unit F, Acorn Industrial Park,
Crayford Road, Crayford, Kent. DA1 4FT.**

Tel: +44 (0)1322 551010. Fax: +44 (0)1322 552727. Website: www.firetherm.com

In presenting this technical advice we cannot claim to serve in any but an advisory capacity and can undertake no liability since actual conditions of use are beyond our control.
Our Standard Terms & Conditions Apply At All Times.