

AcoustiPutty Acoustical Sealant Pads

AcoustiPutty Pads are a flexible acoustic and intumescent fire stop pad designed to maintain a building separation and wall partitions structural integrity and acoustic properties.

GENERAL

Introduction **AcoustiPutty** pads are designed to maintain the integrity and acoustic properties of flexible wall assemblies.

Applications **AcoustiPutty** pads are suitable for most flexible wall partitions constructed from timber and steel studs with all types of finishing board. For acoustic, fire and insulation resistance.

Authority **AcoustiPutty** pads are approved for use in construction / wall partitions

BS EN 1366-3, ASTM E-84, UL 723

BS EN 1026

BS EN ISO 10140-3:1995, ASTM E-90-97

DESCRIPTION

AcoustiPutty pads are manufactured from a red, non setting, silicone based intumescent polymer and tested in accordance with BS EN 1366-3 for up to 2 hour fire rating.

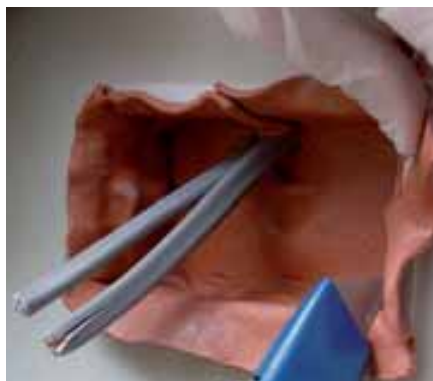
Developed to maintain the fire resistance and insulation requirements and upgrade the acoustic performance where electrical outlets have penetrated the partition.

Composition, manufacture **AcoustiPutty** pads are manufactured from a non setting, silicone based intumescent polymer.

Dimensions, weight are shown in the table overleaf

Application - by hand

Appearance - Red / Terracotta.



- *Excellent fire & acoustic properties*
- *Acoustic sealing*
- *Quick and simple installation*
- *Internal and external versions available*
- *Primerless adhesion to most substrates*
- *Applied by hand*

Dimensions, sizes *AcustiPutty pads*

Size (mm)	External	170mm x 170mm
		180mm x 180mm
		230mm x 170mm
	Internal	155mm x 155mm
		210mm x 180mm

Weight (kg/m3) 1.55

PERFORMANCE

Fire BS EN 1366-3, ASTM E-84, UL 723 for up to 2 hour fire rating

Air BS EN 1026

Acoustic BS EN ISO 10140-3:1995, ASTM E-90-97

Liquids The material is impervious to water or any form of moisture.

Heat Application temperatures range +4°C - 40°C.
Service temperature range - 70°C - +120°C.

Sound *AcustiPutty pads* - Sound Transmission Class (STC): 66 dB

Electrical *AcustiPutty pads* have no electrical conductivity and high electrical resistance.

Compatibility *AcustiPutty pads* can be used with all common building materials.

SITWORK

Handling and storage Storage temperatures between -5°C and 25°C. Store away from heat sources. Keep linings on pads until use. Monitor expiry date. Shelf life - 18 months

Installation

Internal - Remove face plate of the electrical outlet. Clean all contact surfaces of debris and / or contaminants.

Mould the preformed *AcustiPutty pads* into the back of the opening and around cables.

External - Clean all contact surfaces of debris and / or contaminants.

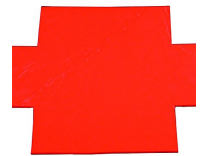
Mould the preformed *AcustiPutty pads* onto the back of the opening and around cables.

SUPPLY

All products are supplied direct from the company.

AcustiPutty installation details

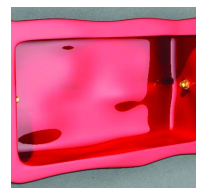
AcustiPutty pads - internal and external versions available for all penetrations, plastic and metal electrical outlets.



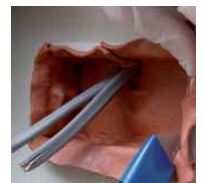
AcustiPutty pads - primerless adhesion to most substrates and surfaces.



AcustiPutty pads - mould the preformed putty pads into the back of the box and around the cables..



AcustiPutty pads - quick and simple installation to ensure an integral fire, air and acoustic layer / resistance.



SERVICES

The company provides the following services to specifiers:

- supply only
- technical advice
- site visit, acoustic survey feasibility study and specification report
- consultancy, working alongside sub-contractors, builders and maintenance teams

REFERENCES

Information on acoustic underlays, tapes sealants and caulk is available from the company.

Information on UL certification is available:

- directly from the company's website.

Acoustiblok UK Limited

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