

## AcustiPutty Acoustical Sealant Pads

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

**Applications** **AcustiPutty** 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** **AcustiPutty** 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

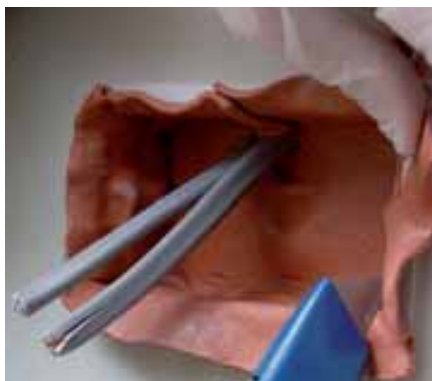
**AcustiPutty** pads are manufactured from a red, non setting, silicone based intumescent polymer and tested in accordance with BS EN 1366-3 for up to 2 hour fire rating. Developed to maintain the fire resistance and insulation requirements and upgrade the acoustic performance where electrical outlets have penetrated the partition.

**Composition, manufacture** **AcustiPutty** 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 *AcoustiPutty pads*

<b>Size (mm)</b>	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** *AcoustiPutty pads* - Sound Transmission Class (STC): 66 dB

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

**Compatibility** *AcoustiPutty 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 *AcoustiPutty pads* into the back of the opening and around cables.

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

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

### SUPPLY

All products are supplied direct from the company.

### *AcoustiPutty* installation details

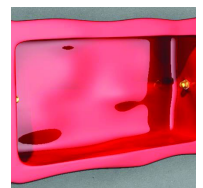
*AcoustiPutty pads* - internal and external versions available for all penetrations, plastic and metal electrical outlets.



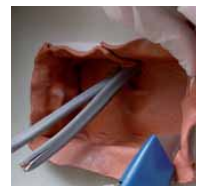
*AcoustiPutty pads* - primerless adhesion to most substrates and surfaces.



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



*AcoustiPutty 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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