

Gyproc® Fire Cord

Product Data Sheet



A fire resistant putty ideal for penetrations that have restricted space or a small annular gap.

Where to use

Intended to be used around service penetrations with small gaps.

Application

- Pipe and cable penetrations where they pass through fire resisting constructions in walls and floors.
- Service penetrations where the gap around the service is very small or difficult to access
- Service penetrations where other firestopping products cannot be used - for example, a fire rated sealant which requires a specified depth
- Areas that may require the solution to be reworked for access reasons. The putty does not harden so can be reworked as required.

Technical properties

Composition

Silicone based putty.

Colour

Red.

Curing time

Unlimited - the putty does not harden.

Air permeability

POSITIVE PRESSURE (Pa)	POSITIVE LEAKAGE (m ³ /h/m ²)	NEGATIVE PRESSURE (Pa)	NEGATIVE LEAKAGE (m ³ /h/m ²)
25	0.24	25	0.32
50	0.26	50	0.60
100	0.36	100	1.00
200	0.56	200	1.63
300	1.11	300	2.26
600	1.88	600	2.64
1000	2.49	1000	3.25

Performance

Here we only provide performance information related to the product.

Fire resistance	Up to 4 hours*
Tested to	BS EN 1366-3 Fire resistance tests for service installations - penetration seals
Classification	According to BS EN 13501-2 - Up to EI 240*
UKTA	0843-UKTA-25/0026 (Penetration Seals)
EAD	350454-00-1104 (Penetration Seals)
Reaction to fire	Euroclass E According to BS EN 13501-1
Application temperature	+4 °C to +40 °C
Service temperature	-70 °C to +120 °C
Working life	25 years

* Check Standard Details for application information

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Sitework

Packaging overview

- Box (6 pcs).

Storage

Store in temperatures between +5 °C and +30 °C.

Shelf life

Unlimited storage time (under correct conditions).

Handling

British Gypsum fully accepts its responsibilities as a supplier of building materials and systems as required by Section 6 of the Health and Safety at Work etc. Act 1974. To reduce manual handling risk, employers and workers should follow HSE's Manual Handling Operations Regulations 1992 (MHOR) and the HSE's guidance on manual handling at work (INDG143). Employers should carry out a risk assessment and implement control measures to avoid or minimise the need for manual handling. Workers should follow safe lifting and moving techniques and report any hazards.

Tools required

- Sharp knife/snips.

Environmental

Recyclability

This product cannot be recycled.

Disposal

Waste should be disposed of in accordance with local authority requirements.



Installation guidance

Application

Installation is very simple and quick – the putty is self-adhesive and can be manipulated by hand to fill the gap required.

Limitations of use

Please refer to the Gyproc Firestopping Installation Guide for full limitations of use.



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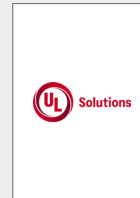
Supporting Documents



Safety Data Sheet (SDS)



Install Guide and Video



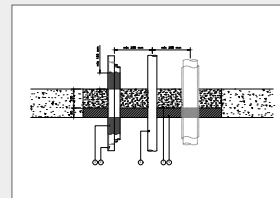
UK Technical Assessments (UKTA)



Declaration of Performance (DoP)



Certificate of Conformance (CoC)



Standard Details

SAINT-GOBAIN

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	ISO 9001 Quality Management	ISO 45001 Occupational Health and Safety Management	ISO 14001 Environmental Management	ISO 50001 Energy Management
	FM550533	OHS550586	EMS543324	ENMS606206

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