



Description

PenoPatch Fire Resistant Sealing System is a putty-based system used to reinstate the fire resistance of wall constructions where small apertures are formed for the penetration of single or multiple services.

Application / Use

- To reinstate fire resistance through rigid and flexible walls
- Single small plastic and metallic service penetrations
- Small cable bunch service penetrations
- Blank Openings

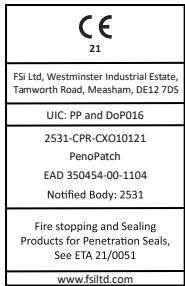
Packaging

- 60mm disc – 20 per box
- 100mm disc – 20 per box

Product Details

Material	Fire Resistant Putty
Density	~2.1 g/cm ³
Thickness	~4mm
Finish /Colour	Green
Packaging	60mm disc – 20 per box 100mm disc – 20 per box
Chemical properties/ COSHH statement	See SDS latest version is available at www.fsiltd.com or available on request from technical.fsi.uk@etexgroup.com
Size/dimensions (product & installation spacial requirement)	For penetrations seals, annular space and depth as per requirements of UL-EU-01129-CPR
Shelf life	12 months if stored in accordance with storage conditions.
Chemical Resistance / Limitation	See SDS latest version is available at www.fsiltd.com or available on request from technical.fsi.uk@etexgroup.com

Product Certification / Approval



CE Mark

ETA-21/0051



UL-EU

UL-EU-01129-CPR



UAE CoC

ENCG.R38118
UL-EU-01129-CPR



ISO 9001

11378

Membership



ASFP



BASA

Testing / Classification

Standard	Description	Result
BS EN 1366-3:2009	Fire resistance tests for service installations. Penetration seals	See UL-EU-01129-CPR for fire resistance performance
BS EN ISO 10140-2:2020	Laboratory measurement of sound insulation of building elements. Measurement of airborne sound insulation	Up to 67dB achievable Contact technical.fsi.uk@etexgroup.com for details

Installation & Operation

FSi Ltd. recommend installation of FSi Ltd. products is carried out by 3rd party certified installers.

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles. The product does not require a primer on most common surfaces, although adhesion tests are recommended prior to full scale application.

The installer must ensure the maximum aperture size is not exceeded as outlined in UL-EU-01129-CPR.

The installer must ensure the appropriate size PenoPatch is selected depending on the aperture size as outlined in UL-EU-01129-CPR.

The installer must ensure that all services are within the scope of application for PenoPatch as outlined in UL-EU-01129-CPR.

Remove PenoPatch from box and peel off plastic sheathing ensuring the Putty material is exposed ready to be installed directly against the wall.

The PenoPatch must be positioned around the service with the slit facing downwards. Press PenoPatch firmly around the service and apply firm pressure with hands to ensure good adhesion to the wall. Press firmly into place ensuring there is no gaps evident once installation is complete.

Competence records should be kept for all Individuals installing this product (s). Installations should be suitably recorded and logged.

Maintenance

Recorded inspection should be conducted in line with the maintenance and inspection schedule defined for the building/project.

These inspections should be completed and recorded by suitably competent individuals at intervals outlined in the operation and maintenance manual relevant to the building.

Ensure Safe Access and Egress when carrying out maintenance or inspection.

Where product (s) is damaged or tampered, new product should be installed in line with installation guidance.

Handling & Storage

For unopened material, store in a well-ventilated, dry, cool environment. Recommended temp ranges +5°C - +35°C. Protect against exposure to direct sunlight. Always ensure that safe manual handling procedures are followed at all times.

Disposal

European Waste Catalogue code: **08 04 10**

(Waste Sealant – **08 04 10** - waste adhesives and sealants other than those mentioned in 08 04 09)

You must classify your own waste, the information given above is guidance only. Waste must be classified on a case-by-case basis.

The product is classified as non-hazardous, however, every care must be taken to avoid release to the environment. Take up liquid spill with absorbent material, dam if necessary to prevent access to water course. Material in paste form may be taken up by shovel.

Disposal of waste putty must be done according to official regulations and in accordance with a licensed collector's sorting instructions.

The product cannot currently be recycled or incinerated for energy capture.

Warranty

FSi Ltd. products are manufactured to rigid standards of quality. Any product which has been applied in accordance with FSi Ltd.'s written instructions and in any application recommended by FSi Ltd., but which is proved to be defective in product quality, will be replaced free of charge. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct at time of issue. Any drawings provided are for illustrative purposes only. FSi Ltd. reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement. Changes due to new findings are possible, errors and misprints are not excluded. No liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given. FSi Ltd. have no control over the methods of installation, competence of operatives or suitability of site conditions, no warranties, expressed or implied, are intended to be given as to the actual performance of the product/system mentioned within this document.

PenoPatch

Product Type: Fire Resistance Putty Disc

Code/Model/Reference: PP

Technical Data Sheet

