



Description

NS Putty Pads are a pre-cut system designed for easy application with single and double electrical sockets back boxes where fire resistance must be reinstated.

Application / Use

- To reinstate fire resistance through walls
- Where single and/or double plastic socket back boxes require Fire Resistance
- Where single and/or double plastic socket back boxes require improved acoustic performance

Packaging

- Boxed

Product Details

Material	Fire Resistant Putty Pads
Weight	~2.1 g/cm ³
Finish /Colour	Green
Chemical properties/ COSHH statement	See SDS latest version is available at www.fsiltd.com or available on request from technical@fsiltd.com
Size/dimensions (product & installation spacial requirement)	Dimension (mm) 170 x 170 single Dimension (mm) 230 x 170 double All Putty Pads are provided in 4mm thickness
Shelf life	18 months if stored in accordance with storage conditions.
Chemical Resistance / Limitations	See SDS latest version is available at www.fsiltd.com or available on request from technical@fsiltd.com

Product Certification / Approval

Membership



ISO 9001

11378



ASFP

Testing / Classification

Standard	Description	Result
BS EN 1366-3:2009	Fire resistance tests for service installations. Penetration seals	See the approved FSi details 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 66dB achievable Contact technical@fsiltd.com for details

Installation & Operation

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

Ensure that the aperture and services in question are tested with NS Putty Pad system, and the site conditions are within the application specification. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperature needs to be at 5°C or above at time of installation. Ensure the appropriate NS Putty Pad size is specified for the electrical socket box being fire stopped.

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.

Adequate space and accessibility should be provided for the system. The installer must ensure that all services and substrates are within the scope of application for NS Putty Pad system as outlined in the approved FSi details.

Fold the pad to the shape of the box pressing the edges together. Press in and around the box and seal up firmly. Work in and around the corners to ensure complete coverage of the socket box. For external application over the socket box press hard against the partition and make sure there is a good tight fit using pressure. For internal application trim back around the box to suit and make sure that there is an air tight seal around any cables before fitting the face of the socket. Ensure face plates are fixed to electrical socket boxes upon completion of installation, as per manufacturer's guidelines.

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.

NS Putty Pads

Product Type: Fire Resistant Putty Pad

Code/Model/Reference:

Technical Data Sheet

