

Product name	NS Putty® Pads
Product Code	C100PPD, C100PPS
Revision Date	15/11/2016
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Ref	PDS NSPP


INTRODUCTION

NS Putty® Pads are pre-cut intumescent pads designed for easy application around single and double electrical socket installations. Tested in accordance with EN1366-3:2009, NS Putty® Pads provide up to 2 hours fire resistance.

Acoustic rated to BS EN ISO 10140/3. Tested for air permeability to EN13141-1 Ventilation for buildings. Performance testing of components/products for residential ventilation.

Available in two sizes:

- 230mm x 170mm x 4mm
- 170mm x 170mm x 4mm

NS Putty® Pads fit most common light socket boxes or 13amp ring main sockets either internally or externally.

The advantages of NS Putty® Pads are as follows:

- Maintains a fire and smoke barrier around sockets in flexible wall systems.
- Excellent Acoustic properties.
- Fire resistance tested to EN 1366-3:2009 to provide up to 120 minutes fire resistance.
- High tack adhesion, pliable and mouldable with excellent self bonding properties.
- Preformed shape to fit most common socket boxes.


SPECIFICATION

Colour	Green
Activation	250°C
Density	1.55-1.6 g/cm ³
Fire Resistance Testing	EN1366-3:2009
Thickness	4mm
Fire Resistance	Up to 120 minutes

**INSTALLATION**

All surfaces must be clean, dry and free from any loose dust or contaminants. Do not apply to damp surfaces.

NS Fire® Putty Pads fit either internally or externally on the back of electrical boxes. Remove the lining paper from the pad. When using internally fold the pad to the shape of the box first then press home firmly into the box working into the back and corners.

When using externally, fold the pad around the back and sides of the socket when in situ. Press the edges of the pad together to form a continuous seal around the box. Ensure edges are brought firmly together to ensure complete coverage.

Limitations:

Do not use in areas where a fire rating in excess of 2 hours is required.

Do not use in areas subject to prolonged high temperatures i.e. central heating pipes, ducting etc.

It is the users responsibility to determine suitability for use however if in doubt contact Technical Services for advice.

**USES**

- Dry Lining systems
- Around metal or plastic socket boxes.
- Fire rated partition walls.

**COMPLIANCE**

NS Putty® Pads are manufactured in the EU, meeting the highest quality standard in compliance to BS EN ISO 9001:2008. For fire test certification contact FSi technical department.

**STORAGE AND DISPOSAL**

NS Putty® Pads should ideally be stored between +5°C and +25°C indoors, above ground level in dry well ventilated conditions.

Shelf life of NS Putty® Pads is 12 months from date of manufacture.



ENVIRONMENT

FSi contribute to Green Building by having a manufacturing policy of 100% recycle and 0% landfill for all products. NS Putty® Pad contributes to a Green Building :-

Low VOC (air quality).

No Power Tools required for installation (no energy source required).

Dust free.

Low Ozone Depletion Potential (ODP).

Low Global Warming Potential (GWP).

No water pollution.

Smoke and Air Tightness.

Noise Reduction.

Thermal Insulation.

Recycling of Packaging.

Avoidance of Air Filtration.

Does not emit halogenated by-products.

Contains no raw materials known to have an estrogenic effect.

The life cycle of NS Putty® Pads is over 25 years.

