

Speedline Intumescent Putty Pads

Speedline Intumescent Putty Pads are acoustic, intumescent linings for electrical socket boxes in drywall construction.

They are suitable for use in both commercial and residential applications, having been designed to fit most typical drywall socket boxes.

The pads maintain the wall's acoustic integrity and resistance to fire. They are simple to install and supplied on a reel so that they can be cut to size with no waste. They avoid the need for traditional baffle boxes that are time consuming to build and fit.



Features

- Tested to BS476: Part 20: 1987 to give two hour fire resistance in suitable assembly
- Maintains the wall's acoustic integrity
- Supplied on a reel to minimise waste material
- Putty Pads can be fitted inside or outside of boxes

Product Characteristics

Colour	White
Form	Preformed strip
Specific gravity (density)	2.0g/cm ³ 100% solids
Composition	Blend of synthetic polymers, fillers and additives
Packaging	Carton of 1 reel 3.6m long x 178mm wide and 3.2mm thick
Shelf life/storage	At least 24 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +30 °C and out of direct sunlight. PROTECT FROM FROST

Typical Performance Data (approx.)

Service temperature	-18°C to +70°C
Application temperature	Above +5°C
Reaction to fire	Independently tested to the conditions of BS476: Part 20: 1987 to give up to 2 hours integrity in suitable structures (tested with plastic outlet boxes fixed in a drywall).

Acoustic performance

Product provides decibel reduction expressed by the single figure Weighted Sound Reduction index (Rw) in decibels (dB) as follows:

1. Plasterboard partition only: Rw = 69 dB
2. Plasterboard partition with 1 double socket box each side with pads on backs: Rw = 69 dB
3. Plasterboard partition with 2 double socket boxes each side with pads on backs: Rw = 69 dB

Building regulations

Part E & Part B

Direction for use

IMPORTANT

Before embarking on any work involving Speedline Intumescent Putty Pads, the separate Safety Data Sheets should be carefully studied by those carrying out the work.

1. All surfaces must be clean, dry and free from dust, oil, grease and any loose materials.
2. Using sharp scissors or a knife cut a pad 8-9 squares (200-225mm) for external protection on a single socket, or 6-7 squares (150-175mm) for internal protection.
3. Remove the release paper from one side to the pad and make a slit in the pad for the cables to pass through.
4. Adhere the pad to the electrical box, making sure it overlaps onto the stud and covers all exposed and unprotected surfaces of the box.
5. Remove the second release paper and trim any excess material.
6. Ensure that the pad is well fitted and that there are no gaps between the box and wallboard.

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Speedline Intumescent Putty Pads.

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