

DESCRIPTION

Joists Fire Putty Pad Pro+ has been designed to maintain the fire resistance of gypsum walls where these are breached by electrical switches and sockets, and tap water wall boxes.

The Putty Pad is a non-setting flexible intumescent pad based on a silicone polymer with additional fire retardant additives. The Putty Pad can be fitted inside or on the outside of the sockets or wall boxes and in a fire they form a robust fire resistant char that prevents burn through at the location of electrical or pipe penetrations. Only 1 pad or 1 kit is required for each box and these can be any combination of internal/external fix to allow more flexibility when fixing drywall linings on second fix.

KEY FEATURES

- Ready to use
- No special tools for application
- Solvent free (no VOC)
- Halogen Free
- Compatible with most building materials
- Unaffected by moisture
- Low pressure intumescence
- Cold smoke seal
- Sound insulating BS EN ISO 140-3:1995

TEKNISET TIEDOT

- Colour: graphite grey
- Product size: 170x170mm plate, thickness about 4mm. 20 plates/box.
- Thickness: 1.55 – 1.66 g/cm³
- pH: 8.2
- Hardness: 50 (Shore A)
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- Electric Conductivity: >14 kV/mm
- Dry to the touch: remains sticky, not dry.
- Application temperature: +5°C - +250°C
- Storage: In dry and dry place min.+5 - +25°C protected from sunlight

PACKING

Product size 1box. The box contains 20 pieces of 170x170mm size plates. The plates are individually packed.

USAGE

1. The operating temperature must be at least + 5 ° C. Ensure that the fireproof surfaces are porous and free from detachable dirt. 2. Take a pre-test in the hidden area and let it dry for a while 3. Seal penetrations tightly and push putty to constructions thoroughly. Finally, check tightness of the seal. 4. With socket boxes, putty can be installed to inside or outside surface. Putty must be installed in walls 10mm over socket box, when installed to outside surface. 5. Wait 2 hours for putty to dry 6. When used outside conditions, putty can be painted or coated for ensuring long service life. 7. Equipment and penetration seal can be cleaned with water or Joists Wipes-cleaning cloth.

TESTS

- Airtightness test according to EN13141-1.
- Acoustic insulation according to BS EN ISO 10140/3 (65dB).
- ETA-assessment for socket boxes, tap water boxes and single cables.
- Firestop penetrations according to EN 1366-3: 2009.
- Fire classification for materials according to EN 13501-2



JOINTS FIRE PUTTY PAD PRO+ mouldable fire putty. Installation picture for socket boxes.

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