

PRODUCT DATA SHEET

SikaSeal[®]-632 Firespan Ablative Pads

Fire resistant putty for use in electrical socket boxes

PRODUCT DESCRIPTION

SikaSeal[®]-632 Firespan Ablative Pads are designed to be used on the inside or outside of electrical socket boxes to maintain fire and smoke barrier where service holes are cut into dry lining and all types of fire rated boarding.

USES

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

PRODUCT INFORMATION

Chemical Base	Silicone rubber polymer containing intumescent fillers.
Packaging	20 socket pads per box
Colour	Red
Shelf Life	18 months from date of manufacture
Storage Conditions	Store in cool dry conditions between +5 °C - +35 °C. Do not expose to direct sunlight.
Density	1.55 - 1.60 g/cm ³
Resistance to fire	Provide up to 2 hours fire protection (tested to EN1366-3)

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

CHARACTERISTICS / ADVANTAGES

- Maintains a fire and smoke barrier around sockets in dry lining systems.
- High tack adhesion, pliable and mouldable with excellent self-bonding properties.
- Excellent acoustic properties.
- Pre-cut to fit most common socket boxes.
- Up to 2 hour fire rating based on certain configurations.

APPROVALS / STANDARDS

Tested to EN1366-3 to provide up to 2 hours fire protection.

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.
- Installers should ensure the appropriate pad size is specified for the electrical socket box being installed.
- It is the users responsibility to determine suitability for use, if in doubt contact Technical Services for ad-

vice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All services and apertures must be clean, dry and free from any loose dust or contaminants. Do not apply to damp surfaces. The aperture temperature should be at +5 °C or above at the time of installation.

APPLICATION METHOD / TOOLS

SikaSeal®-632 Firespan Ablative Pads fit either to the inside or outside of electrical boxes. Remove the lining paper and second film from the pad.

When fitting inside an electrical box, fold the pad to the shape of the box first then press firmly into the box. Work into back and corners to form a continuous seal inside the box; edges must be brought firmly together to ensure complete coverage. Ensure the minimal nominal thickness of 3 mm is maintained upon installation. Trim edges to suit, making sure there is an airtight seal around any cables before fitting the face of the socket. Ensure face plates are fixed to electrical socket boxes upon completion of installation, according to manufacturer's guidelines.

When fitting to the outside of an electrical box, 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; edges must be brought firmly together to ensure complete coverage. Ensure the minimal nominal thickness of 3 mm is maintained upon installation.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Product Data Sheet

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