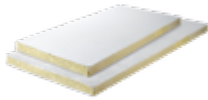


Bostik FP320 Fire Batt

COATED FIRE RETARDANT STONE WOOL BOARD



Product Description

Bostik FP320 Fire Batt is a high density stone wool board over-coated with Bostik FP312 Fire Retardant Coating, designed to maintain the fire resistance of separating walls and floors where they are breached by single or multiple building services. The top coating provides additional protection by significantly reducing the permeability of the stone wool core and prevents the passage of hot gases, thus reducing the temperature rise on the unexposed side and reducing heat conduction through building services. LIMITATIONS - As Bostik FP310 Intumescent Acoustic Acrylic and Bostik FP312 Fire Retardant Coating are water based, in cases where corrosion protection is a problem, some metals may require a barrier between the seal and the surface prior to this installation. - An aperture can include several services, and they may also be different. The minimum permitted separation between adjacent seals/apertures is 200mm. Services should be a minimum of 25mm from seal edges. Services within the system Bostik FP320 Fire Batt seal do not require a minimum separation, except pipes where combustible pipe insulation penetrates the seal and plastic pipe penetrations which should be a minimum of 30 mm from other services in the aperture. The total amount of cross sections of services (including insulation) should not exceed 60% of the penetration area. - Flexible walls must have a minimum thickness of 75 mm and comprise steel studs or timber studs lined on both faces with minimum 1 layer of 12.5mm thick boards. Rigid walls must have a minimum thickness of 75 mm and comprise concrete, aerated concrete or masonry, with a minimum density of 650kg/m³. Rigid floors must have a minimum thickness of 150mm and comprise aerated concrete or concrete with a minimum density of 650 kg/m³. The supporting construction must be classified in accordance with EN 13501-2 for the required fire resistance period. - Suitable for use with most materials, but should not be used in direct contact with bituminous materials Available on request: - Material safety data sheet - Installation instructions FP320 Fire Batt - ETA 19/0392

Benefits

- CE-marked
- Classified for all types of constructions
- Up to 4-hour fire resistance
- High sound insulation

Bostik Benelux B.V

Denariusstraat 11, 4903 RC Oosterhout, The Netherlands
Phone: +31 (0)162491000, E-mail: info@bostik.com
www.bostik.com | www.denbraven.com

- Very quick and easy to install
- Permanently flexible
- Certified to the latest European standards EN 1366-3
- CE marked to ETAG 026-2
- Classified for all types of constructions with or without building service penetrations
- Simple and very quick to install
- Easy to retrofit additional building services after installation
- Permanently flexible, will accommodate movements during fire and smaller movements in the construction it has been fitted within
- Suitable for most surfaces, including concrete, bricks, masonry, steel, wood, gypsum board, glass, plastic and most non-porous surfaces
- May be used in unlimited lengths in walls with heights up to 1200 mm and in floors with widths up to 800 mm
- May be installed in gypsum walls with or without framing around the opening
- Once fully cured, the batt resists UV, humidity and frost
- Unlimited storage time (under correct conditions)
- Halogen free with added fungicides
- A+ French VOC Regulation

Applications

Bostik FP320 Fire Batt is designed to prevent the spread of fire and smoke through openings in fire rated walls and floors where openings are formed to allow the installation of multiple building services. Bostik FP320 Fire Batt will also maintain the acoustic design performance in walls and floors. On site, Bostik FP320 Fire Batt must be used together with Bostik FP310 Intumescent Acoustic Acrylic for sealing around building services and the surrounding construction.

Directions Of Use

Before installing FP320 Fire Batt ensure that the surfaces is clean, free from dirt, grease and other contamination. Cut the required batt(s) to suit the aperture dimensions and type and size of service penetration(s). All exposed and cut edges of the board can be sealed with Bostik FP312 Fire Retardant Coating or Bostik FP310 Intumescent Acoustic Acrylic prior to fitting which will act as an

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adhesive and ensure a smoke tight seal. All joints, gaps or imperfections in the installed seal must be filled with Bostik FP310 Intumescent Acrylic on both sides. Before application consult the installation instructions and ETAs to ensure to achieve the intended fire resistance.

Additional information

Application temperature		+5°C to +50°C
Base		Stone wool with coating
Density		Board 160 kg/m ³ , coating 1.35 g/ml
Joint movement		Medium, 12.5%

These are typical values

Limitations

Surface Preparations and Finishing

Paintability

Paintable with most water based and synthetic paints

Cleaning

Colour(s)

- White

Packaging

- Piece


For product specifications, please refer to the Product Detail Page

Shelf Life

Store in temperatures between +5 and +30°C. Shelf life is almost unlimited stored under normal conditions.

Certifications

	EN 1366-3
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	A+ French VOC Regulation
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Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification.

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