

Bostik Bostik FP350 Graphite Plate

FIRE RETARDANT SELF-ADHESIVE INTUMESCENT PLATE



Product Description

The Bostik FP350 Graphite Plate is a pre-formed selfadhesive intumescent plate used to reinstate the fire resistance performance of flexible wall constructions where they are penetrated by plastic wall / socket boxes. Bostik FP350 Graphite Plate immediately reacts to fire through heat and rapidly expands and fills the box, limiting fire and smoke from passing through. It is also tested with cable and conduits connected to the socket box to prevent the passage of smoke and fire through the electrical conduits between socket boxes. Bostik FP350 Graphite Plate will reinstate the fire resistance performance of flexible wall constructions for up to 120 minutes. **LIMITATIONS** - Bostik FP350 Graphite Plate is not recommended for application on substrates that can exude oils, plasticizers or solvents. Also not recommended for underwater applications. - Flexible walls must have a minimum thickness of 75 mm and comprise of steel studs or timber studs lined on both faces, with a minimum of 1 layer of 12.5mm thick board. - When using timber studs; no part of the penetration seal may be closer than 100mm to a stud and minimum 100 mm of insulation of class A1 or A2 according to EN 13501-1 must be provided within the cavity between the penetration seal and the stud. Available on request: - Material safety data sheet - ETA 19/0389 Bostik FP 350 Graphite Plate is available in both round and square plates for the following wall boxes: Round plates Ø59mm for wall boxes: - ELKO 45/6 - ELKO 5228 Square plates 45mm x 45mm for wall boxes: - ELKO 3012 S57/100 - ELKO 4040 S57/100 - ELKO 4202 - ELKO 4206 - SCHNEIDER IMT 36016 BR6ST - SCHNEIDER IMT 36006 BR6ST - SCHNEIDER IMT 36192 - SCHNEIDER IMT 36193 - SCHNEIDER IMT 36200 - SCHNEIDER IMT 36256 TED - SCHNEIDER IMT 36356 - A26 connection box

Benefits

- CE-marked
- Fast expanding graphite material
- Ready to fit
- Very quick and easy to install
- Allows wall boxes to be fitted back to back
- CE marked to ETAG 026-2
- Fast expanding graphite material

- For flexible walls with a minimum thickness of 75 mm
- Can be used on insulated and uninsulated walls
- Tested with a wide range of cables and conduits interconnected between boxes
- Tested with empty conduits between boxes for future cable transits
- Very quick and easy to install
- Unlimited storage time (under correct conditions)

Applications

The Bostik FP350 Graphite Plate is used to reinstate the fire resistance performance of flexible wall constructions when punctured with plastic wall / socket boxes. It can be used where the walls have been provided with apertures on either one or both sides of the wall including back to back installations in many cases. The plates are tested in a range of flexible wall types ranging from as little as 75 mm thick and greater with an extensive range of many of the most popular socket types found in the market.

Directions Of Use

Before installing FP350 Graphite Plate ensure that the surfaces is clean, free from dirt, grease and other contamination. Remove the backing paper from the back of the pad. Fit into place inside at the base of the socket box. Note: The pad must not obstruct cable entry. The aperture around the socket box should be as tightly fitting as possible and any gaps filled with plaster filler Before application consult the ETA to ensure to achieve the intended fire resistance.

Additional information

Base		Fast expanding graphite
Density		1409 kg/m ³

These are typical values

Limitations

Surface Preparations and Finishing

Cleaning

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

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Colour(s)

- Graphite

Packaging

- Plates

For product specifications, please refer to the Product Detail Page

Shelf Life

Shelf life is unlimited when stored in temperatures between +5 and +30°C.

Certifications

	EN 1366-3
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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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