

PRODUCT DATA

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BOSTIK INTUSTRIP SEALANT

INTUMESCENT PRE-FORMED GLAZING STRIP

Bostik Intustrip is a soft adhesive pre-formed strip sealant developed for use as a compression seal in fire sensitive situations. The strip is based on a hydrocarbon rubber, compounded with special additives which cause the product to swell (intumesce) when exposed to flame or other heat source, the insulating char formed being resistant to the passage of smoke and flames. Bostik Intustrip is supplied on reels ensuring that the product is easy and economical in use. Bostik Intustrip can be used in the bedding of glass in window frames and doors, and in compression seals.

Features

- Tested to the conditions of BS476: Part 20: 1987 to give over half an hour fire resistance in suitable assembly
- Pre-formed in standard width and length
- Easy to use
- Excellent adhesion to wood, metals and glass
- Dimensionally stable in compression seals
- For internal use

be obtained for the structure.

When used for its intended purpose does not detract from the surface spread of flame characteristics of the duct work.

Independently tested to the conditions of BS 476
Part 6 – Pass
Part 7 – Class 1
Building regulations – Class 0

Longer fire ratings are possible depending on the type of glass, frame, bead and fixings.

Product Characteristics

Colour	White
Form	Pre-formed strip
Composition	A blend of hydrocarbon rubbers, extruders, structuring agents and intumescent agents
Packaging	Reels of 12mm x 3mm x 5 metres x 5 strips per reel in cartons of 6 reels
Shelf life/storage	At least 12 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

Directions for use

IMPORTANT

Before embarking on any work involving Bostik Intustrip, the separate Safety Data Sheet should be carefully studied by those carrying out the work.

1. All surfaces must be sound, clean, dry and free from oil, grease, dust and other loose materials.
2. Unreel the strip, taking care not to stretch it. Single strips can be made by running a sharp blade between the strip while it is still on the roll. The advantage of a single strip is that it can be placed before the release paper is removed thus preventing stretching.
3. Lay the strip on or against one of the joint sides during assembly.
4. A) GLAZING
Place the strip around the glazing rebate and bed the glass in position. Bed the glazing beads similarly on additional strips of Bostik Intustrip prior to fixing them using screws of at least 50mm in length.

B) COMPRESSION SEALS

Lay the strip on one side of the flange and then assemble the flange joint, ensuring uniform compression of the strip as the joint is mechanically closed.

Typical Performance Data (approx.)

Service temperature	-40°C to +120°C
Application temperature	+5°C to +40°C
Adhesion	Good on most clean, dry surfaces
Shrinkage	None
Life expectancy	Indefinite when used correctly, provided there is no mechanical damage
Reaction to fire	Independently tested to the conditions of BS476: Part 20: 1987 with wired glass fixed in timber frames with European Redwood beads enable a 30 minute rating to

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Bostik Intustrip.

See final page for disclaimer.

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