

FLASHING TAPE

High Performance Self-Adhesive Flashing

Technical Data Sheet



BITUBOND BITUMEN SOLUTIONS & COMPOUNDS RANGE

Description:

A lead coloured synthetic flashing tape for general repairs and sealing. It has a heavy duty aluminium/polyester laminate facing with a high grade bitumen backing. Excellent tear resistance, thus aiding speed and ease of application.

Features & Benefits:

- ♦ **Replaces traditional lead flashing.**
- ♦ **Self-adhesive.**
- ♦ **Crease resistant.**
- ♦ **Tear resistant.**
- ♦ **Waterproof.**
- ♦ **Easily mouldable.**
- ♦ **Heavy duty.**

Uses

Bond It FLASHING TAPE can be used for all flashing and roofing applications and general water sealing repairs on masonry, asbestos, timber, metal or glass. No special skills or tools are required. Designed for use as flashing on flat and pitched roofs, on parapets and chimney stacks. It is also exceptional for sealing around RSJ's, flues, concrete columns, rooflights, guttering and extractor vents. The strength of the facing gives resistance to puncturing and the bitumen gives flexibility and adhesion but without the problems of slump. Conforms readily to awkward contours, providing excellent weather protection.

Ideal for:

- Replacement & repair of flashings.
- Repair & sealing of down pipes.
- Sealing glazing & roof lights.
- Sealing parapets.
- Waterproofing of coping & roof ridges.
- General roof repairs.

On New Building: Bond It FLASHING TAPE can be used in the following application: as flashing on flat or pitched roofs of asbestos, concrete or aluminium, parapet flashing, sealing upstands through roofs. Sealing around RSJ's, flues, concrete columns, rooflights and extractor vents. Sealing joints of pipes of different materials prior to casting in concrete. Vertical DPC for sealing cavity walls at door and window openings. Capping corrugated roof ridges prior to fixing ridge flashing. Protection of stool stanchions at contact with facing bricks. Damp-proof membrane to columns, protection of pipes and general insulation work.

On Repair Work: Repairing damaged lead flashing and lead roofing. Sealing mortar faults. Repair to damaged slates and tiles in awkward situations. Downpipe and joint repairs. Gutter and valley linings and joint repairs on asbestos, concrete or metal.

Gutter closures to prevent storm overflow into buildings. Eaves closure. Drip tray into gutters. Glazing bars, rooflights and northlights. Cappings to asbestos roofing. Emergency repairs to windows. Sealing leaks in cars, trucks and vans, etc.

Limitations

DO NOT UNDER ANY CIRCUMSTANCES APPLY IN CONDITIONS BELOW +5°C. Not suitable for polycarbonate or acrylic glazing e.g. conservatory roofs.

Preparation

All surfaces must be structurally smooth, clean, dry and dust-free. Any loose matter must be removed with a wire brush. Any moss or lichen should be removed using a fungicidal wash, such as Bond It MOULD STOP. Porous or rough surfaces should be primed with BITUMEN PRIMER and allowed to dry before applying FLASHING TAPE.



In very cold weather Tape should be stored indoors in warm (+18°C plus) conditions overnight before use.

Application

Supplied in rolls for fast and clean application.

1. Cut a section of FLASHING TAPE to the required length, remove the release paper and press down the adhesive bitumen to the previously prepared surface.
2. Ensure full contact by smoothing down with a cloth, taking care to eliminate air bubbles.
3. Roll down the edges with a wall paper roller or trowel to make a good edge seal. Take care to avoid damaging the FLASHING TAPE surface.
4. Joined sections of FLASHING TAPE. should always be overlapped by a minimum of 25mm (one inch) and well rolled down.

Note: in cold weather adhesion will be improved by storing the roll in a warm room for 12 hours or more before use, or by gently warming the backing strip during application.

Size

Bond It FLASHING TAPE is available in 10 metre rolls and in widths of 50, 75, 100, 150, 225, 300, 450 and 600mm. It is also available in 3 metre rolls in widths of 100, 150 and 225mm.

Colour

Grey.

Shelf Life

24 months in original, unopened packaging.

Storage Conditions

Store in a cool dry place. In very cold weather the flashing may be softened by gentle application of air using a warm air gun. DO NOT USE NAKED FLAMES. Store between +5°C and +25°C.

Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any tins or used material to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Composition

Bond It FLASHING TAPE comprises heavy-duty facing coated with a minimum 1.2mm thickness of pressure sensitive modified bitumen.

The adhesive content is specially formulated for flexibility at low temperatures and resistance to flow at high temperatures and an immediate bond is obtained by applying firm hand pressure. The strength of the bond increases with time. The thickness of the self-adhesive bitumen ensures very close contact, even on comparatively rough surfaces, while the product's durability provides long-lasting protection combined with an attractive appearance.



Specification Summary

Tensile Strength	250N/50mm
Elongation At Break	178%
Density	1.6g/cm ³
Commodity Code	6807100000

Product / Order Details

Code	Colour	Size	Barcode	UFI
BDF001	Grey	50mm x 10m	5060021360984	-
BDF002	Grey	75mm x 10m	5060021360991	-
BDF003	Grey	100mm x 10m	5060021361004	-
BDF004	Grey	150mm X 10m	5060021361011	-
BDF005	Grey	225mm x 10m	5060021361028	-
BDF006	Grey	300mm x 10m	5060021361035	-
BDF007	Grey	450mm x 10m	5060021367648	-
BDF008	Grey	600mm X 10m	5060021367655	-
BDF009	Grey	100mm x 3m	5060021361738	-
BDF010	Grey	150mm x 3m	5060021361745	-
BDF011	Grey	225mm x 3m	5060021361752	-



Part of the Bond It Bitubond Range

Head Office: Unit H4, Premier Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9HF.

Telephone: +44 (0)1422 315300 **Email:** salesuk@bonditgroup.com

EU Office: SISL (Bond It) Ireland Limited, 70 Sir John Rogerson's Quay, Dublin 2. **Tel:** +353 1 960 9411

Website: www.bonditgroup.com

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Version 5: Updated 27/08/24
Supersedes: V4 02/03/17

bond it

An **ASTRAL** Limited Company