

# BM AL Flash TAPE

## Aluminum Surfaced Self Adhesive Flashing tape

### DESCRIPTION

**BM Al Flash tape** is aluminium surfaced self-adhesive sealing bitumen strip which bonds instantly to provide a permanent watertight seal in all climates.

### CHARACTERISTICS

- Superior high temperature performance characteristics
- Quick and easy application
- Bonds to a wide range of building materials
- Cost effective method of flashing, sealing and repair
- Provides lasting protection in all climates
- Safe in application, storage and transport

### FIELD OF APPLICATION

**BM Al Flash Tape** is used for flashing, sealing and repair against ingress of water for mobile homes, small commercial roofs, residential porches and dormers, from building, roof and gutter patching and on profile sheets. It can also be used as flashing on up stands

### APPLICATION INSTRUCTION

The application temperature should be between 5°C to 55°C. Application procedure may vary slightly depending upon site condition. The general recommended guideline for the application of the BM Al Flash tape is as follows:

Surface preparation:

1. Surface must be smooth, clean, and free from oil/grease and defects.
2. Gaps, deep hollows and depression greater than 3mm should be filled with an appropriate filler
3. For improved adhesion on porous or uneven surfaces, apply BM Primer.

4. Do not leave the **BM Primer** for more than 24 hrs. Prime only the area which will be covered by the membrane in a particular working day

### APPLICATION

Unroll only the required length and cut the pieces to the desired shapes and size. Place the pieces of Insta Fix on the area to be covered and check whether they match profile of the marked substrate. Peel off the release film and start unrolling the membrane and press it to the surface. Smoothen the membrane from the center to the edges with a cloth and press in order to remove any entrapped air.

### Supply

Nominal roll length: 10m

Nominal roll width:

50mm, 100mm, 150mm, 200mm, 300mm Nominal

thickness: 1.5mm,

### Storage & Shelf Life

Stored under cover, out of direct sunlight and protect from extreme temperature. In tropical climates the product must be stored in an air-condition environment. Shelf life is up to 12 months when stored as per recommended storage condition.

### Health & Safety

**BM AL Flash TAPE** contain sticky compound and can stick to human skin. In such cases use a soft cloth dipped in a suitable cleaner to remove the membrane.

## BM AL Flash TAPE

### Technical Specification

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Coating asphalt	Rubber modified self-adhesive asphalt	-
Top surfacing	Aluminium foil	
Heat resistance @ 70°C	No flow	ASTM D-5147
Tensile strength (L/T)(N/mm <sup>2</sup> ) - [ Film]	30/35	ASTM D-882
Tear resistance (L/T)(N/mm) - [ Film]	20/20	ASTM D-1004
Puncture resistance (N)	>200	ASTM E-154
Reflectance, (%)	>60	EN 410
Adhesion Strength (N/mm)		
Primed Substrate	1.8	ASTM D-1000
Self	2.2	
Water absorption %wt. @ 23°C (24hrs)	0.15	ASTM D-570
Crack bridging ability, (mm)	>1	ASTM C 836

All values given are subject to 5-10% Tolerance

**For professional use only. Keep out of reach of children.**

This Information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you based on our technical advice are beyond our control and, therefore, entirely your own responsibility.