

BM FLASHING TAPE

Aluminum Surfaced Self Adhesive Flashing tape

DESCRIPTION

BM flashing tape is aluminium surfaced self adhesive sealing bitumen strip which bonds instantly to provide a permanent watertight seal in all climates. BM flashing tape is easily applied using hand pressure and seam roller, with no requirement for special equipment for cutting, forming or fixing..

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 Flashing 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 self adhesive waterproofing system is as follows:

Surface preparation:

- 1.Surface must be smooth, clean, and free from oil/grease and defects.
- 2.Gaps,deep hallows 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. Using a dampened brush, apply **BM Primer**

5. 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

6.Surfaces such as textured brick may require two coats, apply the second coat when the first coat has dried.

APPLICATION

Unroll only the required length and cut the pieces to the desired shapes and size. Place the pieces of membrane on the area to be covered and check whether they match profile of the marked substrate. Peel off the release film from the self adhesive side and start unrolling the membrane and press it to the surface. Smoothen the membrane from the center to the edges with a wooden press in order to remove any entrapped air. Further more on iron roller can be used for rolling on top of the applied membrane to ensure a proper and strong adhesion of the bitumen compound with the base surface ensure a minimum of 50mm overlap.

Supply

Nominal roll length: 10m, 15m, 20m

Nominal roll width: 50mm,100mm,150mm,200mm

Nominal thickness: 1.2mm, 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 12months when stored as per recommended storage condition.

Health & Safety

BM FLASHING 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.

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Technical Specification

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Coating asphalt	Rubber modified self-adhesive asphalt	-
Top surfacing	Aluminium foil	
Low temperature cold flexibility (°C)	≤-15	ASTM D-1970
Heat resistance @ 80°C	No flow	ASTM D-5147
Tensile strength (L/T)(N/mm ²) - [Film]	40/45	ASTM D-882
Tear resistance (L/T)(N/mm) - [Film]	20/20	ASTM D-1004
Puncture resistance (N)	>220	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.

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