

## CLASSIC BITU™ TAPE PRIME

High performance Self Adhesive Flashing Strip Protective and Anti Carbonating Coating

### Product:

**Classic Bitu Tape Prime** is a self adhesive, flexible product offering cost effective and long lasting solutions of waterproofing, sealing and heat insulation problems prevalent in construction industry. SBS (Styrene Butadiene Styrene) polymer modified bitumen of 1.5mm thickness forms the core of five years composite strip with High Density Poly Ethylene film and Aluminum covering on the top and Silicon adhesive layer protected by release paper on the bottom.

### Areas of Application

#### Substrates Compatibilities

1. Cement based substrates – Asbestos, Concrete and Vitrified Tiles.
2. Metal based substrates-Steel, Aluminum, Copper, Zinc, Mild Steel, Galvanized Iron and other alloy products.
3. Polymers-Polyethylene, Polypropylene, Polycarbonate, PVC and ABS materials.
4. Other Materials-Wood, Glass, Fiberglass and Canvas products.

### Application Procedure

1. Clean the surface thoroughly by removing loose particles of dust.
2. Surface should be completely dry.
3. Unroll the strip from the reel and out the required length.
4. Remove the release paper and apply strip on the surface/substrate.
5. Press strip with roller or soft cloth pad.
6. To ensure proper adhesion strip may be hammered with a wooden hammer or block.

For relatively older surface of concrete having algae growth and unwanted deposit a layer of bituminous primer @ 300gm per sq. meter should be applied for proper adhesion.

### Proven Applications

#### Waterproofing

- **New Structure-** The waterproofing of rooftops using Asbestos Sheets or GI Sheets can be ensured by applying strip on the overlaps, joints and places of J Hooks strip can be applied to seal crumble/expansion joints to prevent dust accumulation and seepage.

- **Existing Structures-** Apply strip over the gaps and joints to seal the cracks, holes and breakages observed in the Asbestos and GI Sheets.

### Sealing

An excellent adhesion of strip to all types of substrates enables it to be used as sealant even in the extreme environmental conditions. It makes the joints between two surfaces of different substrates homogenous and air tight.

### Insulation and Vapour Barrier

- **Ac Plants-**strip is used for sealing joints of the ducts that run through the building, it is applied over connecting joints using rivets and copper coils for passage of cool air, strip ensures proper sealing and improves the efficiency of AC Plants and minimizes energy dissipation.
- **Split Units and Room AC** – The property of low permeability enables strip act as a vapour barrier and is applied on suction coils/ lines for insulation to minimize energy.

### Functional Benefits

The composition of strip and its proper application offers the following benefits in the field of construction industry.

- The Aluminum topping of strip provides protection from the external environmental factors like ultra violet Rays, Reactive Gases and Sunlight and thus enhances the life of bond.
- The strong adhesion quality of strip ensures a stronger bond lasting for a long period unless it is deliberately peeled off.
- The qualities of flexibility and pliability of strip helps to withstand the structural movements and thus prevents cracking of bonded substrates.
- The application strip on AC Ducts and Coils provides insulation and prevent energy losses.
- The DIY attribute of strip results in economy of resources.

### Packaging and Storage

The strip is available in a standard Reel of 10 Meter length with 50mm 75 mm and 100 mm and 150 mm width, which are commonly, used sizes construction industry. The Reels of larges width, if required, can be offered for special applications.

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Strip can retain its qualities and characteristics for long period and to get best results use it within 18 months from the date of manufacture. The strip Reels should be stored in a covered dry place, at room temperature.

## **Precautions**

Strip is not intended or withstand or foot or vehicular traffic.

## **Storage**

Strip can retain its quality and characteristics for long time (for best results use within 18 months from the date of manufacture). Reel shall be stored in covered dry place at room temperature.

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