



## CLASSIC BITU™ TAPE - WP

### High Performance Water Proofing

#### Product Composition

##### Waterproofing (WP)

Self-adhesive bituminous membrane of 1.5mm thick is reinforced with cross laminated HDPE film and protected by release paper.

**Substrate Compatibility:** Highly compatible to all cement substrates.

##### Product Characteristics

Resistant to punching, perforation and mechanical stresses. Provide strong barrier against Radon and Methane gas.

Suitable for cold application on both vertical and horizontal concrete surfaces. Resistant to Chemicals and polluting agents.

Withstands high ambient temperature and flexible at low temperatures. Cross laminated HDPE imparts dimensional stability over long period.

##### Areas of Application

Highly recommended for waterproofing damp proofing of vertical foundation / walls.

Waterproofing of structural concrete and masonry walls pitch roof split slab concrete Construction both above and below ground.

Waterproofing of insulated roofs wet areas like bathrooms, kitchens, etc., parking areas, balconies, terrace, windows, garages.

Waterproofing in general at all such place where the use of fire is not possible or is prohibited.

#### Technical Data

##### Best of Terrace Gardens

Outside retaining wall so basements and its flooring. Multilevel Parking Deck structures.

Roof top and elevated swimming pools Podium Deck structures.

##### Application Procedure

For better result proceed as follows for water proofing of terrace, roofs, podiums

- ❖ Remove loose particles of dust and ensure that surface is completely dry and clean.
- ❖ Apply layer of bituminous primer @ 300gm per sq. meter for best results and proper adhesion.
- ❖ Start by laying roll from the lowest point and move upwards. Do not make overlaps against the gradient/slope.
- ❖ The overlap must be 6/8 cm and on top 15 cm
- ❖ For proper adhesion membrane should be pressed from corners and overlaps.

##### Size of WP

Wp is available in rolls of 1.5mm x 1 meter x 20 meter for DPC treatment this can be supplied in the reels of various widths.

| Properties                        | Value                                  | Test        |
|-----------------------------------|--|-------------|
| Standard Thickness                | 1.5 mm                                 | EN1849-1    |
| Adhesion to primed concrete/steel | >250N                                  | ASTM D 1000 |
| Tensile Strength                  | Longitudinal/Transverse>215N/220N/50mm | EN 12311-1  |
| Tear Resistance                   | Longitudinal/Transverse>125N/65N       | EN 12311-1  |
| Water Absorbtion                  | 0.09%                                  | ASTMD570    |
| Application Temp                  | +5Cto+40C                              |             |
| Service Temp                      | -40Cto80 C                             |             |

# CLASSIC BITU<sup>TM</sup>TAPE - WP

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### Photographic representations



### TAMILNADU

#### Corporate Office

PRIMADONN BUILD TECH PVT LTD

No. 349, First Floor, Srinivasa Nagar, Kavaripeetai, Gummidipoondy 601 206.

Ph+91-8220513172,

#### Admin Office:

No.605, Selva Vinayaga Nagar, Grant Lyon Village, Ponneri Tk., Thiruvalluvar Dt., Ph+91-6379174327, +91-8438276059.

#### Manufacturing Unit

No.603, Selva Vinayaga Nagar, Grant Lyon, Vadagarai, Chennai 600 052. Ph.+91-9444907177

### KARNATAKA

#### Corporate Office:

PRIMADONN CONSTRUCTION CHEMICALS (P) LTD.,

Talacauvery Layout, Basavanagar, Bangalore 560 037. Ph.+9150878429, +91-9345411355.

### PONDICHERRY

#### Branch Office

192/A, Chinna Subburaya Pillai Street, Near Vaikal Cutting, Puducherry 605 001. Ph.0413-4208833, 91-+9514709240

#### Distributor's

151, Chinna Subburaya Pillai Street, Near Vaikal Cutting, Puducherry 605 001. Ph.0413-2222100, 91-+9345561820

