



**x'traseal®**

# TECHNICAL DATA SHEET

## BT-310 BUTYL FLASHING TAPE

REV : 01

Date: 24.7.2026

### DESCRIPTION

**BT-310 BUTYL Flashing Tape** is a high-performance, easy-to-apply self-adhesive waterproof sealing tape. It is designed for various constructions waterproofing, repairing, and sealing applications, especially in roofing, wall joints, and ventilation sealing. The butyl-based material ensures excellent waterproofing and adhesion to different surfaces.

### FEATURES

- ◆ Easy to apply
- ◆ Superior Bonding
- ◆ Adheres to Most Materials
- ◆ Non-shrinkage
- ◆ Free of Solvents
- ◆ Weather & Waterproof

### USES

- ◆ **ROOF:** Superior water resistance, address roof leaks, and reliable sealing for joints and cracks in roof cladding & etc.
- ◆ **INTERIOR:** Water tanks, doors, walls, bathrooms, swimming pools, ventilation ducts and PVC piping systems & etc.
- ◆ **EXTERIOR:** Joints and cracks sealing in cement sheeting, masonry tiles, around water pipes, gutter, downpipes, and other exterior surfaces.

*Due to a large variety of different coatings and substrates, we recommend preliminary compatibility tests prior to application to achieve desirable results*

### APPLICATION

- ◆ Surfaces must be clean, dust-free and dry. Rust should be removed.
- ◆ Cracks wider than 3mm should be filled.
- ◆ Unroll the required length and cut the tape to the desired length
- ◆ Remove butyl flashing tape from the release paper and press it into position using fingertip pressure.
- ◆ Use a hand roller to smooth over butyl flashing tape to ensure good contact is made.
- ◆ A minimum of 30mm is advised to ensure optimal performance and effectiveness.

### PHYSICAL PROPERTIES

|           |                |
|-----------|----------------|
| Surface   | Aluminium foil |
| Adhesive  | Butyl compound |
| Liner     | Release film   |
| Thickness | 1.5mm          |

### WIDTH & LENGTH OF ROLL

| Roll width | Roll length          |                      |
|------------|----------------------|----------------------|
| 50mm       | 10 meters (11 yards) | 5 meters (5.5 yards) |
| 75mm       | 10 meters (11 yards) | 5 meters (5.5 yards) |
| 100mm      | 10 meters (11 yards) | 5 meters (5.5 yards) |
| 150mm      | 10 meters (11 yards) |                      |
| 300mm      | 10 meters (11 yards) |                      |



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### SPECIFICATION

|                                                                                             |                 |
|---------------------------------------------------------------------------------------------|-----------------|
| Peel strength (between membrane and metal sheet)                                            | ≥0.6 N/m        |
| Peel strength retention % ( Thermal treatment 80°C, 168h)                                   | >80 %           |
| Peel strength retention % ( Alkali treatment of saturated calcium hydroxide solution, 168h) | >80 %           |
| Peel strength retention % ( water seasoning 168h)                                           | >80 %           |
| Application temperature                                                                     | -10°C to 50°C   |
| Service temperature                                                                         | -30 °C to 100°C |

### STORAGE

Material should be stored in a dry and cool place between +10°C TO +30°C.

### NOTE

Do not apply instant flashing tape if surface temperature is below Application temperature. Butyl flashing tape will become brittle if encased in a cementations mix

### CAUTION

Read and understand material safety data sheet of this product before handling or using.

*This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.*



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