

## Premband

A hot applied preformed sealing strip wound, in reel form, on wider width disposable interleaving

### Composition

Premband is a polymer modified bitumen compound in strip form containing filler, a flow control additive and a root deterrent.

### Uses

Premband is used for sealing joints between asphalt to asphalt, concrete and road castings in road construction and bridge expansion joints. It is also used for airport runway joints and light railway/tram construction to form a flexible seal between the track and the surrounding asphalt.

Premband forms a flexible watertight seal accommodating slight movement from cyclic loads and thermal changes thus preventing cracking and the subsequent erosion of the joint by weathering.

Service Temperature: -20°C to +80°C

### Characteristics

Premband:

- has excellent flexibility preventing cracking,
- has excellent adhesion to primed surface,
- has excellent resistance to acids, alkalis and salts, and
- provides a watertight seal.

### Typical Properties

Colour	Black
Specific Gravity	1.5 g/ml
Softening point	135°C
Elastic recovery @ 10°C	50% (52 mm extension)
Elastic recovery @ 25°C	60% (200 mm extension)
Cold Bend Behaviour @ 0°C	No cracks

### Application

See *Instructions for Use* for details. Apply by machine or manually.

Recommended primer: Premband Primer

Application Temperature: +5°C to +50°C.

### Availability

Premband is available in;

- 6.5 m length, 45 mm – 55 mm width and 15 mm thickness, or
- 12 m length, 45 mm – 55 mm width and 8 mm thickness.

### Storage Conditions

Store in a cool and dry place in original packaging.

### Waste Material

Please minimise or avoid waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Important: Premier Coatings Ltd. pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Premier Coatings Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. Q09303) and an Environmental Management System registered to BS EN ISO 14001 (BSI Certificate no. EMS 677780).

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