



# COMPRIBAND

## DESCRIPTION

- Compriband is a pre-formed flexible polyurethane foam-sealing strip impregnated with bitumen. It can be compressed to seal expansion and construction joints.
- Compriband is a long lasting joint sealer that can also be used in gasket seals. It is resistant to weathering, most domestic and industrial effluents and vermin.

## USES

- Depending on the degree of compression applied Compriband can be used for dust, draught and vermin proofing, vibration and noise control, air and weather sealing and watertight sealing.
- Areas of application include:
  - curtain walls, window frames, panel walls, sealing metal and timber windows, skylights, ducting and concrete panels.
- Can be used in roof construction between corrugated fibre-cement and metal sheets, even in low-pitched roofs.
- Can be placed in joints in concrete floors, foundations, in interior walls, partitions, in brick and block expansion joints.
- Also, to fix air conditioning units, ducts, to seal street lamps, control boxes etc.
- Compriband is used in bridges, dams, road construction, landing strips, sewerage and water treatments plants, swimming pools, concrete and earthenware pipe joints.

## FEATURES AND BENEFITS

- Superior chemical resistance enables application in a wide range of severe corrosive conditions.
- Tough and abrasion resistant.
- Forms a lasting watertight seal.
- Compression by 20% - resistant to dust, draughts and tolerant to vibration.
- Compression by 50% - resistant to fog, light, dampness, slight flowing water.
- Compression by 70% - resistant to heavy rain, flowing water and dust storms.

- Compression by 75% - resistant to standing water.

## SURFACE PREPARATION

- Brush out and remove all dust and loose particles from joint surfaces.
- Place the strips between two flat surfaces and compress by hand, foot or by mechanical means, e.g. clamps or use of roller.
- Do not pull or stretch.
- To prevent sticking, wet the compressing surfaces. Compriband should never be compressed in two dimensions simultaneously.
- Compriband should be compressed until it fits easily into the prepared joint.

## APPLICATION

- Ensure pipe surfaces are clean, dry and free from oil, grease, etc. Degreasing may be achieved using a rag soaked in mineral turpentine.
- If Compriband is not boxed, let it lie loose for a short time to enable it to recover. Separate the strips slowly to avoid tearing.

### Priming:

- Priming is only required when it is necessary to adhere the Compriband to joints surfaces. For example, priming will help hold Compriband in place while positioning an adjacent panel.
- Prime with Bitumen Paint to a clean, dry and sound surface at a rate of 10m<sup>2</sup>/L. Apply by brush.

### Cutting:

- Large sections can be cut with wet snips or a hot serrated blade. Small sections can be cut with scissors or a knife.

### Joining:

- Compriband is normally supplied in 2m strips. Any number of lengths can be joined to make a continuous strip or ring as follows:-

#### **Small Dimensions (up to 20mm x 20mm):**

- Overlap the ends about 25mm and press together.



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## **Larger Dimensions:**

- Slice at about a 30° angle and place in the joint so that the pressure is applied to the mating surface. Ensure that the joined surfaces are held under compression in the joint.

## **Placing:**

- After compressing to the desired dimension, squeeze the Compriband into the joint and force it down using a nylon wheel.

## **PACKAGING**

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- Available in profiles to accommodate most current building roof styles.
- Available in square sections from 15mm x 15mm up to 100mm x 25mm in 2m increments.
- Available in pack sizes of 6m, 10m and 20m.

## **DISCLAIMER**

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*The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1 - 1991.*

*The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.*

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