



# ALDRIDGE

Aldridge Corporation Pty. Ltd.

## High Performance Membranes

P 1300 662 514

F 1300 662 517

E [hpma@bigpond.com](mailto:hpma@bigpond.com)

Unit18,38 Powers Road, Seven Hills, NSW 2147

[www.hpma.com.au](http://www.hpma.com.au)

## HPM-JOINT BANDAGE

### Description:

Aldridge Joint Bandage is a general-purpose grade Elastic Joint Band designed for general waterproofing and protection to movement joints, wall/floor junctions and small expansion joint areas. Consisting of the central rubber section with an open weave polyester fabric making it ideal for use with single component acrylic liquid membranes, cement-based membranes, repair mortars, renders and screeds.

### Features & Benefits:

- Approved bond breaker system conforming to AS 3740
- Time saving simplified installation.
- Eliminates need for sealant bond breakers and tapes.
- Long term protection at critical joint intersections and movement zones
- Accommodates movement in longitudinal and lateral directions with up to 100% elastic recovery.
- Constructed of a unique high strength rubber compound that is rupture, chemical and water resistant.
- Can be used in areas subject to full immersion.
- Compatible with Aldridge Acrylic membranes

### Important:

- Not compatible with solvent based materials, e.g. adhesives, sealants or coatings
- Not to be used as UV exposed joint seal in external applications
- Do not apply when surface temperature is below 5oC or above 30oC.
- For further information about this please contact Aldridge Corporation .

### Application:

Suitable for commercial, industrial, and residential applications.

### Waterproofing Uses:

For use as a bond breaker at the following critical areas:

- Wall/floor junctions
- Substrate abutments
- Control joints
- Movement and expansion joints

# ALDRIDGE

Aldridge Corporation Pty. Ltd.

**High Performance Membranes**

P 1300 662 514

F 1300 662 517

E [hpma@bigpond.com](mailto:hpma@bigpond.com)

Unit18,38 Powers Road, Seven Hills, NSW 2147

[www.hpma.com.au](http://www.hpma.com.au)

## Installing Aldridge Joint Band:

Measure and cut Aldridge Joint Band for all wall/floor junction areas. Apply first coat of membrane to approximately 150mm extending up walls and on to floors and embed Aldridge Joint Band into wet bed of liquid membrane, ensuring fabric edges are fully wet out and no air bubbles exist behind the fabric. Rear rubber section of Aldridge Joint Band is not bonded to substrates. At sections where Joint Band is to be joined, a minimum 50mm overlap is required, enabling Joint Band to overlap and avoid joint at critical areas. , Aldridge Joint Band is to have bottom leg cut and folded; ensuring fabric is completely bonded with the Aldridge membrane.

## Product Properties:

- **Rubber:** NBR (acrylonitrile butadiene rubber)
- **Carrier Edging:** Polyester fabric
- **Total Width:** 120mm
- **Thickness:** 0.6-0.8mm
- **Rubber width:** 70mm span, 20mm central stretch zone
- **Material weight:** 46g/m
- **Surface face:** Structurally embossed polypropylene

## Packaging:

- 50m Roll Length.

Movement capacity	No more than 50% of starting joint width
----------------------	---

## Physical Properties:

- **Shore A hardness:** 65
- **Temperature Resistance:** -200C to 900C
- **Tensile strength (DIN 53504):** >4.6 N/mm<sup>2</sup> lateral direction  
>6.0 N/mm<sup>2</sup> longitudinal direction
- **Rupture strain (DIN 53504):** >170% lateral direction  
>160% longitudinal direction
- **Moisture vapour transmission**
- **Resistance coefficient  $\mu$ :** 4.5
- **Equivalent air thickness sd:** 2.7m
- **Water pressure resistance:** 1.5bar
- **Fire Class (DIN, EN):** B3, F



# ALDRIDGE

Aldridge Corporation Pty. Ltd.

**High Performance Membranes**

P 1300 662 514

F 1300 662 517

E [hpma@bigpond.com](mailto:hpma@bigpond.com)

Unit18,38 Powers Road, Seven Hills, NSW 2147

[www.hpma.com.au](http://www.hpma.com.au)

## Chemical Resistance:

- **Lactic acid:** 5%
- **Acetic acid:** 5%
- **Hydrochloric acid:** 3%
- **Chloric acid :** 3%
- **Sulphuric acid:** 35%
- **Citric acid:** 10%
- **Potassium hydroxide:** 20%
- **Sodium hypochlorite:** (0.3g/L)
- **Sea water:** sea salt (20g/L)
- **Lime milk:** pH 12.5
- **Sodium hydroxide solution:** pH 14
- **Diesel oil, grease, oil, paraffin:** 0 to 14ph

## Notes:

It is recommended before commencing the application; that adhesion of products to be used (e.g. primers, membranes, coatings adhesives etc) is tested over a typical area of the prepared surface to ensure satisfactory adhesion. It is the responsibility of the applicator to carry this out and accept the substrate suitability before any application starts.