



ORMONOID

EST. 1912

ABELFLEX

A flexible, lightweight, closed cell, cross-linked, polyethylene foam expansion joint and space filler. In concrete and brickwork Ormonoid Abelflex has excellent recovery properties



FEATURES AND BENEFITS

- Available in adhesive or non-adhesive backed
- Non-absorbent
- Excellent recovery after compression
- Readily compressible
- Seals gaps against dust and water entry
- Non-bleeding and resistance to fungi and insect attack (approved to AS2170) making it ideal for use in food contact applications
- Easy to work with and cut
- Resistant to most chemicals
- Compatible with most liquid sealants
- Lightweight and can be easily handled on-site
- Can be easily moulded to suit more applications

PACKAGING

Non-adhesive Backed

Thickness: 10mm
 Roll Length: 6m
 Roll Widths: 50, 75, 100 or 150mm

Thickness: 10mm
 Roll Length: 25m
 Roll Widths: 50, 75 or 100mm

Adhesive Backed

Thickness: 10mm
 Roll Length: 25m
 Roll Widths: 75 or 100mm

USES

- Ideal as a gap filler and bond breaker for floor and wall expansion joints, filling systems for roads, motorways, bridges, walls and automotive applications
- In joints where polystyrene or bitumen impregnated fillers have been used, Abelflex is ideal as a bondbreaker. Often necessary because of the sealant incompatibility with these forms of fillers
- Suitable as a back-up filler for most liquid sealants
- Ideal for stopping contaminants such as soil entering into expansion slots and joints

PRODUCT INFORMATION

Shelf Life

When stored in dry conditions this product has an unlimited shelf life



MADE IN AUSTRALIA



DIRECTIONS FOR USE

APPLICATION

1. Attach to concrete with adhesive like general purpose primer or bitumen paint or a caulking compound during erection of pre-cast concrete slabs.
2. Insert into expansion joints, tearing off the zip to leave a well for taking the sealant or caulking compound such as butyl, polysulphide, polyurethane, acrylic and silicone sealants.
3. Zipping - slit through 90% of the thickness to a prescribed depth (standard 10mm) following curing. The zip can readily be torn off, leaving a well to take the sealant or caulking compound.

TECHNICAL DATA

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Appearance	Dark grey foam
Thermal conductivity (JIS A 1413)	0.032 W/mk @ 20°C, 50-70% R.H.
Water absorption	After 7 days – 0.7%
By volume	After 7 days – 0.8%
Working temperature	-80°C to 90°C
Density	23-28kg/m ²
Tensile strength (DIN 53571)	Lengthwise – 4.1kPa/mm ² Crosswise – 1.1kPa/mm ²
Tear resistance	Lengthwise – 1.8kPa/cm
Pulsating compressive loads (DIN 53571)	0.23kg/cm ² Crosswise – 1.1kPa/cm
Chemical resistance to	Water Sea water & brine Soap and detergents Diluted acids Diluted detergents Alcohol Fungi



Quality
ISO 9001

SAI GLOBAL

ParexGroup products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

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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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