

Enviro Joint Band

Wet Grade Area Elastic Joint Band



DESCRIPTION

Enviro Joint Band is a wet area grade elastic joint bandage designed for use in waterproofing wall/floor junctions of internal and external wet areas and most other waterproofing applications.

When correctly installed, Enviro Joint Band performs as the waterproofing system bond breaker, avoiding the use of sealant beads and backing rod bond breaker methods.

Also suitable for sealing movement joints and small expansion joint areas.

Consisting of the central rubber section with a flexible polyester fleece making suitable for use with liquid membranes.

FEATURES

- Suitable for wet areas
- Easy to use
- Excellent elongation
- Chemical resistance
- Eliminates bond breaking sealants

TYPICAL USES

Enviro Joint Band can be used for;

- Internal and external corners
- Wet areas
- Movement joints
- High temperature resistance
- Bridging between different building materials

PHYSICAL PROPERTIES

Rubber	NBR (acrylonitrile butadiene rubber)
Carrier Edging	Polyester fleece with lateral flexibility
Total Width	120mm
Thickness	0.6-0.8mm
Rubber width	70mm span, 20mm central stretch zone
Material weight	50g/m
Surface face	Fleece lamination
Shore A hardness	65
Temperature Resistance	-20°C to 90°C
Tensile strength (DIN 53504)	>1.0 N/mm ² lateral direction >7.0 N/mm ² longitudinal direction
Rupture strain (DIN 53504)	>208% lateral direction >48% longitudinal direction
Moisture vapour transmission resistance coefficient μ	8.4
Equivalent air thickness sd	5.0m
Water pressure resistance	3 bar
Fire Class (DIN, EN)	B3, F

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	(0.3/L)
Sea water	Sea salt (20g/L)
Lime milk	pH 12.5
Sodium hydroxide solution	pH 14
Diesel oil, grease, oil, paraffin	0 to 14 pH

PACKAGING & COLOURS

Enviro Joint Band is supplied in 50m roll length.

HEALTH & SAFETY ADVICE

Enviro Joint Band is non-hazardous according to Safe Work Australia criteria, however, as a precaution, always provide good ventilation when applying. Wash off splashes of material with clean water, wear gloves and eye protection. If irritation is experienced seek medical advice. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available upon request by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your waterproofing job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

Envirosystems Technologies Pty Ltd

Address 295 Princes Highway, St Peters NSW 2044
Sydney, Australia
Phone +61 2 8595 8699
Fax +61 2 8595 8660
Email customerservice@envirosystems.com.au
Web www.envirosystems.com.au

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