

▶ Description



TamRez HydroBand is a versatile sealing system for joints and cracks subject to normal or large movements.

The system consists of HydroBand Adhesive and TamRez HydroBand perforated Hypalon sealing strip.

▶ Key Benefits

- Accommodates continuous and pronounced movement cycles
- Excellent resistance to weathering
- Can be applied to dry or damp surfaces
- Can be heat welded for applications greater than 25 metres
- Supplied in 3 widths 100mm, 150mm and 200mm

▶ Typical Applications

- Pipes
- Storage tanks
- Swimming pools
- Roofs
- Parking garages
- Sewage containers
- Additions to structures

▶ Technical Data

TamRez HydroBand		
Test	Standard	Result
Tensile Strength	ASTM D-412	7.6N/mm <sup>2</sup>
Elongation at Tear	ASTM D-412	> 400%
Tear Propagation Strength	ASTM D-624	40N/mm <sup>2</sup>
Permeability to Water Vapour	ASTM E-96	0.69g/m <sup>2</sup> /24hrs
Density	ASTM D-297	1.7
Hail/Puncture Resistance	SIA 280	Resistant
Folding in Cold	SIA 280	< -30 °C

All technical data stated herein is based on tests carried out under laboratory conditions.

▶ Application Guidelines

The concrete surface to be treated must be sound, frost and dust free. New concrete must be fully cured and free from any curing agent. The concrete surface should ideally be wood float finished for the width of the band and free from irregularities, with well designed arises and no vertical misalignment between each side of the joint. Prepare a suitable width of substrate slightly wider than the band width selected. Sharp arises should be ground down.

Remove all dirt, dust and laitance by rigorous wire brushing, needle gun, abrasive blasting or grinding. Any spalling or honeycombing must be made good prior to the application. Should the substrate be wet, dry gently with a hot air blower. Dampness should not re-appear within 15 minutes for the substrate to be considered as suitable.

# TamRez HydroBand

High Performance Joint Sealing Strip



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▶ Storage

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TamRez HydroBand should be stored at room temperature (min 10°C and max 35°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of 1 year can be expected.

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▶ Health & Safety

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TamRez HydroBand should only be used as directed. We always recommend that the Health & Safety data sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Health & Safety data sheet is available upon request from your local TAM International representative.

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[www.taminternational.com](http://www.taminternational.com)

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