

PROXON SWELL BAR

PROXON SWELL BAR is a swellable water-stop for in-situ concrete joints, ensuring watertight sealing in complex construction details.



What

PROXON SWELL BAR is a swellable water-stop designed for in-situ concrete construction joints, offering a reliable sealing solution for complex detailing like pile caps, vertical joints, pipe entries, and kicker joints with seamless integration.

Why?

- Approved for construction
- Swells on contact
- No edging required
- Reduces defect risks
- Reversible swelling process
- Stable, non-absorbent

Usage

Provides integral sealing for construction joints in in-situ concrete. Ideal where conventional waterstops need complex shuttering. Suitable for basements, pile caps & old concrete. Compatible with **PROXON PVC WATER STOPPER** for continuous waterproofing.

How to use?

- Fix with adhesive
- Use assembly bars
- Apply swelling tape
- Ensure proper bonding
- Secure with grids
- Follow installation instructions

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Application

PROXON SWELL BAR should be installed using assembly adhesive designed for swelling tapes, or alternatively with assembly bars or grids to ensure proper placement, secure fixation & effective performance in construction joint sealing applications.

Packing

10 mm x 20 mm x 10 metre rolls
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Shelf life

Store **PROXON SWELL BAR** in original, unopened packaging in a cool, dry place away from direct sunlight. Under recommended conditions, the product maintains a shelf life of 12 months without loss of performance.

Safety Measures

PROXON SWELL BAR poses no known health risks under normal use. However, standard safety precautions such as using gloves and avoiding direct contact are recommended. Refer to the MSDS for detailed safety and handling guidelines.

Physical Properties

Form	Rectangular section elastomeric strips
Solids content	100%
Colour	Black
Unrestrained volumetric Expansion ratio	Up to 500%
Application temperature	Range: -5°C to 50°C
Service temperature	Range: -30°C to 70°C
Hydrostatic pressure	30 metres / 50 metres / 70 metres *(In concrete construction joint with no movement)

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Product Use Advisory : The technical information and advice provided are based on current scientific and practical knowledge. As this is general information, no warranty is given on product suitability for specific applications. Users must verify product suitability for their intended use and application.