



Installation Guide

ARK Waterproof Strip

Flexible Waterproofing & Joint-Sealing Strip

ARK Waterproof Strip provides reliable waterproofing for movement joints in wet-area installations. Its flexible, reinforced design accommodates structural and thermal movement, delivering a continuous, watertight seal for long-lasting protection.

Applications

- Expansion joints in walls and floors
- Construction joints in wet areas
- Wall-to-floor junctions
- Around penetrations such as shower drains, tubs, and pipes

Not suitable for: exposed exterior joints without coverage, loose or wet substrates

Tools & Materials Required

- Utility knife or scissors
- Measuring tape and marker
- Notched trowel for thin-set mortar
- Polymer-modified thin-set mortar compatible with your waterproofing system
- Roller or flat smoothing tool

Surface Preparation

1. Ensure the substrate is clean, dry, flat, and structurally sound.
2. Remove dust, debris, coatings, or loose particles.
3. For vertical joints, verify that corners are straight and aligned.
4. Plan the placement of strips along all movement joints and penetrations.

Installation Steps

1. Measure and Cut the Strip

- Cut ARK Waterproof Strip to the required length using scissors or a utility knife.
- Dry-fit the strip to confirm proper coverage over the joint.

2. Apply Thin-Set Mortar



- Spread a uniform layer of polymer-modified thin-set mortar along the joint using a notched trowel.
- Ensure full coverage where the strip will be embedded.

3. Embed the Strip

- Press ARK Waterproof Strip into the mortar.
- Use a roller or smoothing tool to remove air pockets and ensure full contact with the substrate.
- Overlap strip ends by at least 50 mm (2") when joining multiple strips.

4. Seal Corners and Transitions

- For inside/outside corners, cut and fold the strip to maintain continuous coverage.
- Extend strips slightly onto adjacent walls or floor surfaces to ensure watertight connections.

5. Integration with Membrane Systems

- ARK Waterproof Strip can be embedded into wet-set waterproofing membranes or uncoupling systems.
- Apply additional thin-set mortar over the strip if required by the membrane system instructions.

6. Curing

- Allow mortar to cure according to manufacturer recommendations before applying tile, stone, or other finishes.
- Avoid stressing or moving the strip during curing.

Safety Notes

- Wear appropriate personal protective equipment (PPE).
- Avoid installation on wet, unstable, or contaminated surfaces.
- Handle cutting tools with care.

Storage

- Store rolls flat or upright in a dry, covered location.
- Avoid direct sunlight, high heat, or heavy compression.

Maintenance & Warranty

ARK Waterproof Strip do not need special maintenance after installed; Lifetime warranty from the day of installation if it is quality defects.

Visit us at [arksynthetics.com](https://www.arksynthetics.com) for questions, call (778)3251557



Remark:

Recommendations on methods, materials, and construction details are provided by Ark Synthetics based on current knowledge and experience. They serve as a general guide for designers, contractors, and manufacturers. Installation should also consider local conditions, project-specific requirements, and guidance from designers or other qualified professionals. For project assistance, contact: info@arksynthetics.com

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