

PRO-SHIELD PLUS

Superior Pro-Shield Plus is a ready-to-use latex waterproofing and crack prevention membrane specifically formulated for use beneath residential and commercial tile and stone horizontal and vertical applications. It provides a seamless flexible membrane that helps reduce the risk of substrate cracks transferring above to hard surface flooring and provides a continuous moisture barrier for wet areas.

Key Features

- Liquid-applied membrane
- Waterproof and anti-fracture
- Inhibits mold and mildew growth
- Interior and exterior use
- Meets or exceeds ANSI 118.10 and 118.12

Installation

- Sizes:** 1 gallon, 2 gallon
- Coverage:** Waterproofing
50 sq. ft. per gal.
Crack Prevention
100 sq. ft. per gal.
- Shelf Life:** 2 years
- Dry Time:** 1 - 2 hours
- Cure Time:** 12 hours

Related Products

- 1/4" V-notch trowel
- Thinset
- Pro-Shield Membrane
- Pro-Shield Shower Pans
- Pro-Shield Seam Tape

Application Tips

- Waterproofing: clean surface with damp sponge. Use a paint brush, 1/2" nap roller or v-notch trowel to apply.
- Anti-Fracture: When using trowel technique, use the notched side first; then knock down ridges with the flat-side of trowel to obtain a continuous, even film thickness. Force the liquid into the cracks.

Steps to Apply Liquid Membrane

- ① Clean surface with damp sponge, but do not leave standing water on substrate.
- ② **Waterproofing:** Pre-coat with a heavy coat of liquid membrane, extending onto the horizontal and vertical surface 6"; apply a continuous even coat at 90° angle with overlapping strokes. After 1st coat dries, apply the second coat to entire substrate at 90°. **Anti-Fracture:** The membrane should extend beyond both sides of the installed. For continuous crack prevention, cover the entire substrate with Pro-Shield Plus. This will protect the tile or stone from horizontal substrate movement up to 1/4"
- ③ Apply tile or stone with latex- modified thinset when Pro-Shield Plus is dry.

