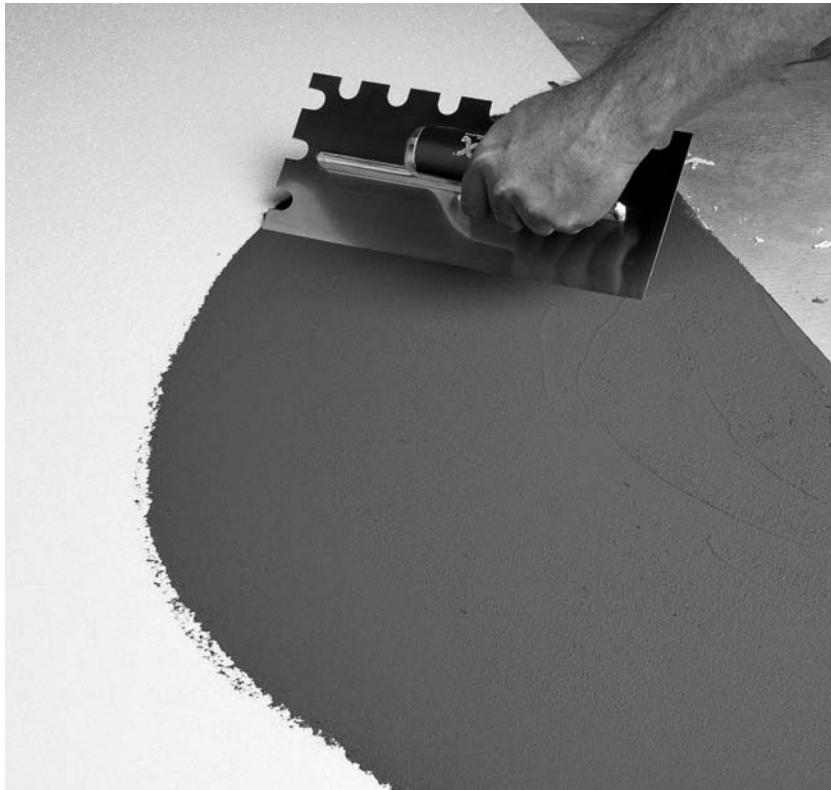


# SUREWALL®

## Sureflex™

Base Coat & Adhesive



### DESCRIPTION:

- Waterproofing Base Coat
- Adhesive for below grade application
- Acrylic co-polymer base
- Requires the addition of portland cement

### USES:

- EPS adhesive for below-grade masonry or concrete when applicable
- Base Coat to protect vertical and sloped surfaces in Surewall EIFS
- Air-barrier membrane

### COMPOSITION:

- Binder base: Acrylic co-polymers, compatible with portland cement
- Water based: VOC compliant
- Color: Gray

### PHYSICAL PROPERTIES:

- Vapor Permeability (ASTM E 96): 2.5 Perms
- Water penetration resistance: withstands hydrostatic pressure
- Freeze-thaw resistance (ASTM C 67, EIMA 101.01): 60 cycle; pass
- Flexibility: Pass 1/8 in. (3mm) mandrel bend

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### COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages are:

- As an adhesive for below-grade application, using a stainless steel trowel: 80 - 100 sq. ft. (7.5 - 9.3m<sup>2</sup>) /pail.
- As a waterproof base coat to embed Surewall Standard Mesh: 90 - 110 sq. ft. (8.4 - 10.3m<sup>2</sup>) /pail.

### CONTAINER:

50 lb (22.7 kg) net weight in plastic pails.

- Storage: Protect from sun and freezing at all times.
  - Do not stack pails more than 3 pails high
- Shelf Life: One year if protected from sun and freezing.

### WORKING TIME:

Sets up in 1-3 hours after cement has been added. Pot life is affected by humidity and temperature.

### DRYING TIME:

Full adhesive bond strength is reached after 1-4 days, depending on humidity and temperature.

### CLEANUP:

Water soluble prior to drying. Clean tools and containers with water prior to drying.

### SURFACE PREPARATION:

- Planar irregularities are limited to 1/4 in. (6 mm) in a 4 ft. (1219 mm) radius. Surface irregularities are limited to 1/4 in. (6 mm) or less for masonry and concrete and 1/8 in. (3 mm) or less for sheathing.
- Irregular and uneven surface should be filled with either Surewall Flex or Prime-A-Flex Base Coat & Adhesive
- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Painted substrates must have the paint removed by methods which result in no more than 10 percent of the remaining surface having paint.
- For additional options for surface preparation, contact Surewall Technical Services Department.

### MIXING:

- Use clean equipment for mixing and preparation.
- Stir Surewall Sureflex Base Coat & Adhesive to a uniform consistency.
- Premeasure 25 lb (11.7 kg) of Type I or Type II portland cement.
- While stirring the Sureflex Base Coat & Adhesive, add small amounts of portland cement in increments to obtain a final ratio of 2:1, Sureflex Base Coat & Adhesive to portland cement.
- Small amounts of clean cool potable water may be added to adjust workability.
- Let the mixture stand for five minutes after initial mixing, then stir again, re-tempering once only as needed for workability.
- Surewall Sureflex Base Coat & Adhesive should be used immediately after tempering.
- No additives of any kind, such as rapid binders, anti-freeze, accelerators, fillers, pigments, etc., should be added under any circumstance.

### APPLICATION:

- Read the entire label before using this product.
- As an adhesive for below-grade application: Apply a continuous layer of Sureflex™ Base Coat & Adhesive at least 1/8 in. (3mm) thick to the substrate. To ensure high initial grab and uniform adhesive contact, apply insulation board to wall with firm pressure to entire surface.
- As a waterproof base coat: Apply Sureflex Base Coat & Adhesive with a stainless steel trowel to the rasped surface of the insulation board to a uniform thickness of 1/16-3/32 in. (1.5 - 2.4mm). Embed Surewall Standard Mesh immediately in the wet Sureflex Base Coat & Adhesive. Smooth the surface of the Sureflex Base Coat & Adhesive with a trowel until the reinforcing mesh is fully embedded. The pattern of the mesh should not be visible beneath the surface of the Sureflex Base Coat & Adhesive.
- The Base Coat must be dry and hard prior to applying Surewall Pre-Coat Acrylic Primer.

### LIMITATIONS:

- Ambient and surface temperature must be 40°F (4°C) or higher during application and curing time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue which may affect the ability of Sureflex Base Coat & Adhesive to bond to the surface.
- Avoid application in direct sunlight in hot weather.
- Application to sloped surfaces should be limited to minimum pitch of 6/12 with the run of the slope no more than 12 in. (30.5 cm) For other applications, contact Surewall Technical Services.

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