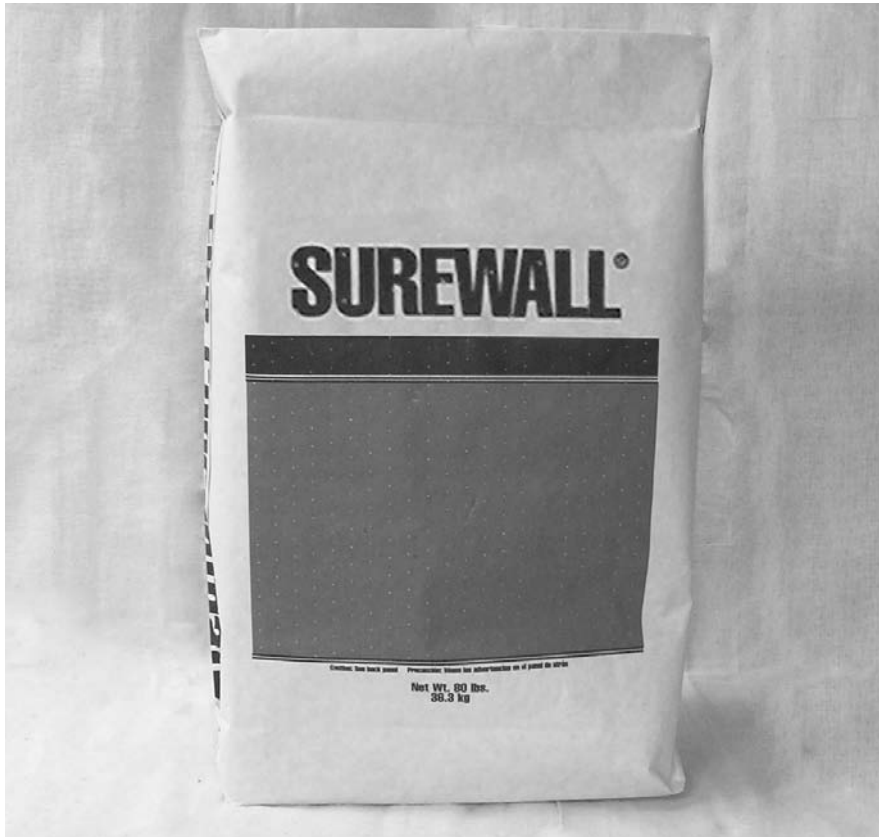


Flex Base Coat



Flex Base Coat

DESCRIPTION:

- Base Coat for Surewall Standard, Drainage VR, and StuccoWrap™ systems
- Adhesive to laminate EPS to listed substrates
- Applied without the addition of cement
- Mixed on site with water
- Excellent workability

USES:

EPS adhesive for the following substrates:

- Exterior-grade gypsum sheathing
- Glass mat gypsum sheathing
- Masonry, concrete and/or cement board
- EPS

Base coat for the following Surewall systems:

- Standard
- Drainage EIFS - Vertical Ribbon
- Drainage EIFS - StuccoWrap™

Leveler and filler for masonry, concrete, stucco surfaces. For this application only, Flex Base Coat can be built up to 1/4 in. (6mm) thick in a single pass.

COMPOSITION:

- Binder base: Copolymer compatible with portland cement
- Water base: VOC-Compliant
- Color: Light gray

COVERAGE:

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

- As an adhesive:
5/16 in. (8mm) notched trowel:
130-140 sq. ft. (12-13m²) per bag
5/8 in. (16mm) notched trowel:
90-100 sq. ft. (8.3-9.3m²) per bag
- As a base coat to embed Surewall Standard Mesh:
75-95 sq. ft. (7 - 9m²) per bag
- As a double-layer base coat to embed Surewall Standard and Heavy Mesh:
38-54 sq. ft. (3.5-5m²) per bag
- As a leveler, coverage depends upon the thickness applied.

CONTAINER:

50 lb. (22.7 kg) net weight in multiwall moisture-resistant bags.

- Storage: Store off the ground and protect from sun and moisture
- Shelf life: 6 months if protected from sun, freezing, and moisture

WORKING TIME:

Pot life is 1-2 hours after water has been added. Open time 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 before polymer/cement mixture sets.

SURFACE PREPARATION:

- Planar irregularities are limited to 1/4 in. (6mm) or less in a 4 ft. (1,219mm) radius. Surface irregularities are limited to 1/4 in. (6mm) or less for masonry and concrete and 1/8 in. (3mm) or less for sheathing.
- Irregular and uneven surface should be filled with Surewall Flex Base Coat.
- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Painted substrates must have the paint removed with methods that result in no more than 10% 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.
- Add 6-7 quarts (5.7 - 6.7 L) of cool clean potable water. Flex Base Coat and mix to a homogenous consistency using a heavy-duty 1/2 in. (13 mm) drill with a rust-free paddle at 400-500 rpm.
- Small amounts of clean 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 Flex Base Coat should be used immediately after tempering.
- Half batches may be mixed for convenience.
- 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.
- Adhesive Application: Apply the Flex Base Coat to the entire surface on one face of the insulation board, using a 5/8 in. (16 m) notched trowel for masonry and concrete or a 5/16 in. (8 mm) notched trowel for sheathing.
The ribbons should be of uniform thickness and reach the perimeter of the insulation board. To ensure high initial grab and uniform adhesive contact, apply insulation board to the wall with firm pressure to the entire surface. Apply sufficient pressure to flatten adhesive ridges. Glass mat gypsum sheathing requires extra pressure.
- Base Coat Application: Rasp EPS board after 24 hours and when adhesive has fully cured and bonded. Using a stainless steel trowel, apply the Flex Base Coat mixture to the rasped surface of the insulation board to a uniform thickness of 1/16 - 3/32 in. (1.5 - 2.4 mm). Bed the Surewall reinforcing mesh immediately in the wet Flex Base Coat mixture. Smooth the surface of the Flex Base Coat mixture with a trowel until the reinforcing mesh is fully embedded and the base coat thickness is approximately 1/16 in. (1.5 mm). The pattern of the reinforcing mesh should not be visible at the surface of the Flex Base Coat material.
- As a leveler or filler: Apply Surewall Flex Base Coat and trowel to a smooth, uniform surface. Maximum thickness in a single application should be no more than 1/4 in. (6mm).

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 the Flex Base Coat to bond to the surface.
- Avoid application in direct sunlight in hot weather.
- Do not use as a leveler for EPS. Rasp EPS level.