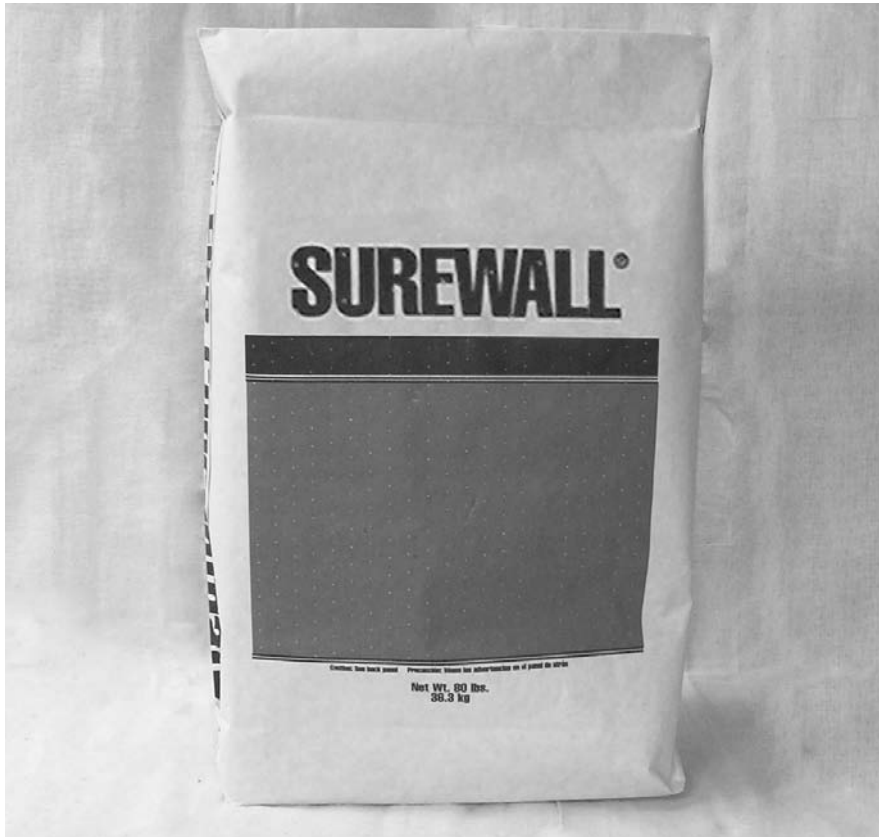


FRP Concentrate



FRP Concentrate

DESCRIPTION:

- A fiberglass-reinforced stucco concentrate
- Factory prepared mixture of portland cement, glass fibers, and proprietary ingredients
- Specified sand is added at the job site
- Can be installed up to 5/8 in. (16mm) in one application

USES:

Stucco Base over:

- Concrete
- Masonry
- Metal lath

Lath is applied over:

1. Building paper or continuous sheathing
2. Expanded polystyrene (EPS). EPS is applied over building paper. Framing spacing is approximately 16 in. (40 cm.) on center

COMPOSITION:

- Binder: Portland cement
- Filler: Glass fibers. Add specified sand at job site
- Color: Gray

PHYSICAL PROPERTIES:

Meets code criteria for exterior cementitious coating.

ICBO ES Report ER 4226 includes 1 hour fire-resistive assemblies.

COVERAGE:

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

- at 3/8 in. (9.5mm): 80 sq. ft. (7.3m²) /bag
- at 5/8 in. (16mm): 50 sq. ft. (4.6m²) /bag

PACKAGING:

80 lb (36 kg) net weight in a multi-wall, water-resistant bag:

- Storage: Store off ground and protect from rain and moisture
- Shelf Life: Six months if protected from sun, freezing and moisture

WORKING TIME:

Sets in 30-45 minutes after mixing, depending on conditions.

SURFACE PREPARATION:

- On masonry and concrete, apply only to surfaces that are sound, clean, dry, unpainted, and free of any residue which may affect the ability of FRP Concentrate to bond to the surface.
- On lathed construction, apply to lathing installed in accordance with ASTM C 1063. Cover wood-based sheathings with two layers of "10 Minute" or if lath is applied over EPS, one layer of "60 Minute" grade D building paper. Other sheathed substrates require one layer of "10 minute" Grade D paper.
- Do not apply to substrates which are frozen or contain frost or ice.
- Apply to surface prepared as for portland cement plaster.
- For additional options for surface preparation, contact Surewall Technical Services Department

MIXING INSTRUCTIONS:

- Start with approximately 3 gallons of clean potable water. And approximately 60 lbs. of the ASTM C 897 sand. Add 1 bag of FRP Concentrate. Add remaining sand along with additional water- approximately 1-3 gallons for workability. Total amount of sand equals 200 - 240 pounds. Allow the material to slake then break set. If needed, add water for workability.
- Use cool, potable water; let hose run to clear it of hot water.
- Sand: Sample and test in accordance with ASTM C144, and grade within the following limits:

Retained by U.S. Standards Sieve	Percent Retained by Weight	+	2%
No. 4	--		0
No. 8	0		10
No. 18	10		40
No. 30	30		65
No. 50	70		90
No. 100	95		100

- No additives of any kind, such as portland cement, lime, rapid binders, antifreeze, accelerators, etc. should be added under any circumstances.

APPLICATION:

- Read the entire label before using this product
- Moisten CMU, concrete, or masonry substrate before applying FRP Concentrate
- Apply by hand trowel or plaster gun to a minimum 3/8 in. (9.5 mm) thickness. The maximum thickness applied in one pass should be 3/4 in. (19 mm).
- Smooth and level the first pass directly after application.
- Fog FRP Concentrate with water to moist cure it after it has set. Moist curing may be reduced or omitted in damp weather
- Allow FRP Concentrate to set before applying additional layers of FRP Concentrate. If additional FRP Concentrate is not applied the same day, moisten the dry FRP Concentrate before applying second coat.
- For portland cement-based stucco finish, lightly moisten the surface of FRP Concentrate before application
- Allow FRP Concentrate to dry thoroughly before applying primers or finishes.

LIMITATIONS:

- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Protect from freezing for a period of not less than 24 hours after set has occurred. Provide supplemental heat and protection from precipitation as needed.
- Ambient and surface temperatures must not exceed 120°F (49°C) during and 24 hours after application.
- Avoid application in direct sunlight in hot weather.