



DESCRIPTION:

- A pre-blended one-coat stucco
- Factory-blended mix: just add water
- Can be installed 3/8-5/8". (9.5–16mm) thick in one application

USES:

- Stucco base over:
 - ◆ Masonry or concrete
 - ◆ Metal lath or stucco netting

COMPOSITION:

- Portland cement-based with engineered, graded aggregates, and proprietary compounds for curing and workability
- Color: Light grey

KEY PHYSICAL PROPERTIES:

- Highly crack-resistant
- Shrinkage: 0.07% after 28 days
- Vapor permeability: Water vapor-permeable. Does not create a vapor retarder.
- Noncombustible: ASTM E 136
- Water retention: 94% ASTM C 91
- Wet density: 100–110 lb/ft³
- Capillarity coefficient: 5×10^{-3} oz/in² min^{1/2}

FRP Natural Grey with Sand

COVERAGE:

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

- At 3/8" (9.5mm): 20–25 ft² (1.9–2.3m²) per bag
- At 5/8" (16mm): 13–16 ft² (1.2–1.5m²) per bag

CONTAINER:

75 lb (34 kg) net weight in multiwall, 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 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 that might affect the ability of FRP Natural Grey with Sand 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 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 that are frozen or contain frost or ice.
- Apply to surface prepared as for portland cement plaster.

MIXING:

- Mixing ratio: Approximately 1.5 gal (5.6L) water per 75 lb (34 kg) bag.
- First add approximately 90% of needed water in the mixer, then add the FRP Natural Grey with Sand. When mixture becomes homogeneous, add remaining water. Mix at low speed for a minimum of three minutes, until the mixture is smooth. Do not overmix; never mix more than five minutes. Mix each batch for the same amount of time. Mix batches of the same size, using the same amount of water, to ensure consistency.
- Use Surewall FRP Natural Grey with Sand immediately after mixing.
- Do not retemper Surewall FRP Natural Grey with Sand.
- No additives of any kind, such as Portland cement, lime, rapid binders, antifreeze, accelerators, pigments, etc., should be added under any circumstances.

APPLICATION:

- Moisten CMU, concrete, or masonry substrate before applying FRP Natural Grey with Sand.
- Apply by hand trowel or plaster gun to a minimum 3/8" (9.5mm) thickness. The maximum thickness applied in one pass should be 5/8" (16mm).
- Smooth and level the first pass directly after application.
- Fog FRP Natural Grey with Sand with water to moist cure it after it has set. Moist curing may be reduced or omitted in damp weather.
- Allow FRP Natural Grey with Sand to set before applying additional layers of FRP Natural Grey with Sand. If the additional Surewall FRP Natural Grey with Sand is not applied the same day, moisten the dry FRP Natural Grey with Sand before finish coat application.
- Allow FRP Natural Grey with Sand to dry thoroughly before applying acrylic primers or finishes.

LIMITATIONS:

- Ambient and surface temperature must be 46°F (7.7 °C) or higher during application and curing. Supplemental heat and protection from precipitation must be provided as needed.
- Avoid application in direct sunlight in hot weather.

Job name _____

Contractor _____

Date _____

Submittal Approvals:
(Stamps or Signatures)

RES Architectural Sales, Inc.

143 S. Franklin St., Chagrin Falls, OH 44022 • Phone: Toll Free 888-888-7273 Local 440-247-4070 • Fax 440-247-4069
Website: www.resarch.com • Email: sales@resarch.com