

WALLSTAMP

COPOLYMER MODIFIED
CEMENTITIOUS WALL OVERLAY



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Technical Data

COVERAGE

32 lb. bag =
18 sq. ft. @ 3/8"

LIMITATIONS

Do not allow product before it is applied to freeze. Apply in temperatures between 40 and 100 F. **SureCrete's WallStamp** must **not** be used for exposed **horizontal** surfaces. Competent contractors experienced in its placement should apply this system.

DESCRIPTION

SureCrete's WallStamp is a lightweight trowelable cementitious overlay for texturing both interior and exterior vertical wall surfaces. When stamped the texture can resemble an array of designs: cut stone, random stone, brick, slate, etc. **WallStamp** offers restoration, repair, resurfacing, and architectural accenting of existing concrete walls.

CHEMICAL MAKEUP

SureCrete's WallStamp imparts additives, which enhance the cement in the system. Special copolymers create adhesion and flexibility essential in a vertical wall system. Utilizing a redispersible single component copolymer, which mixes with potable water, **WallStamp** provides the ultimate user-friendly mix. All of the necessary ingredients are pre-blended in the bag.

SURFACE PREPARATION

Remove all laitance, efflorescence, chemical contaminants, grease, oil, old paint, rust, algae, mildew, and other foreign matter that may serve as a bond breaker. The prepared surface must be clean and structurally sound. Sand blasting, scarifying or water blasting may be necessary to achieve a proper profile on older existing walls. Acid etching or other treatments should be evaluated. **SureCrete** recommends **SurfacePrep** to enhance bonding. Substrate must be 40°F and rising before installation. Surface at 100°F and above must be cooled before installation. Predampen area with fog tipped sprayer before using.

APPLICATION

Base Coat: A base coat is not required. However, to bridge dissimilar cementitious surfaces, to smooth out uneven surfaces, or to provide a contrasting grout color for hand scored patterns, a base coat should be utilized. The surface should be saturated, surface dry (SSD). Mix water at the rate of approximately 5 to 6 qts. to 1 - 32 lb. bag of **SureCrete's WallStamp**. Mechanically mix for no more than 3 minutes to a lump-free flowable consistency. **SureCrete's Color Packs** may be introduced to integrally tint the base coat. Trowel the mix tight onto the wall with as great a pressure that can be achieved with a hand trowel when applying the first lift. The base coat is applied between 3/16" – 1/2" thick in multiple lifts.

Proceed to the finish coat before the base coat has completely dried.

Finish Coat: A finish coat may be applied up to 1/2" thick in multiple lifts without a base coat. Trowel the mix tight onto the wall with as great a pressure that can be achieved with a hand trowel when applying the first lift. Mix water at the rate of approximately 5 to 6 qts. to 1 - 32 lb. bag of **WallStamp**. Mechanically mix for no more than 3 minutes to a lump-free flowable consistency. **SureCrete's Color Packs** may be introduced to integrally tint the finish coat. Allow the finish coat to set-up so that it yields to slight pressure from one's finger without sticking. The finish coat may now be finished in a variety of methods:

- Stamping with traditional seamless feather-edge texture mats for stamping concrete

- Stamping with custom designed, deep-relief random mats
- Stipple brushing with mason's brush in random patterns
- Cutting grout lines to simulate random or cut rock or stone
- Custom troweling
- Combination of one or more of the above

CURING / DRYING / SEALING

Dependent on temperature, relative humidity, and application thickness.

As an average: 70F, RH 55%

SureCrete's WallStamp should achieve initial set in approximately 8 hours, sealable within 36 hours.

WallStamp does not require a sealer however, **SureSeal or SureDeck Clear or Pigmented** when applied provides superior protection against staining and facilitates ease of clean up. **WallStamp** may be alternatively chemically stained for coloration with **SureStain**.