

WALLSTAMP

Carvable Vertical Concrete Overlay



Toll Free - 1.800.544.8488
www.SureCreteDesign.com
www.TheConcreteWhisperer.com

Technical Data

COVERAGE

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

TECHNICAL DATA

COMPRESSIVE STRENGTH

ASTM C-109

7 day 1750 PSI

28 day 2600 PSI

TENSILE STRENGTH

ASTM C-190

7 day 360 PSI

28 day 680 PSI

FLEXURAL STRENGTH

ASTM C-78

7 day 620 PSI

28 day 1150 PSI

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer's/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

Shelf life for this product is 12 months for unopened packaging.

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. Alternatively **WallStamp** may be textured and "cut" free-hand. It 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 **Sure Prime** to enhance bonding. Substrate and ambient temperature 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 - 40 lb. bag of **WallStamp**. Mechanically mix 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 - 40 lb. bag of **WallStamp**. Mechanically mix 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 utilizing **SureCrete's SureRelease**
- Stamping with custom designed, deep-relief random mats utilizing **SureCrete's SureRelease**
- 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: At 70°F with RH 55% **WallStamp** should achieve initial set in approximately 8 hours, sealable at approximately 36 hours. Please note that very thick applications in cool and/or damp weather may require significantly longer cure times.

Any of SureCrete's sealers whether clear or pigmented provide optimum protection against staining and facilitates ease of clean up. **WallStamp** will receive **SureCrete's Eco-Stain** very well for realistic coloration.

LIMITATIONS

Apply in temperatures between 40° and 100° F. **WallStamp** must **not** be used for exposed **horizontal** surfaces. Competent contractors experienced in its placement should apply this system.