

# WALLSTAMP

## Carvable Vertical Concrete Overlay



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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.