

Brickform Stampable Overlay SC-60

Product Description

Brickform Stampable Overlay SC-60 is an add-water resurfacing product capable of being textured. Designed for use with Overlay Liquid Colorant, Liquid Release, and texturing tools, Stampable Overlay creates durable decorative finishes over existing concrete.

Features

- Creates a new surface
- 1/4" to 1/2" thick (.63 to 1.27 cm)
- Can be integrally colored and textured
- Durable
- Fiber-reinforced

Coverage Rates & Packaging

Available in 60 lb bags.

- Approx. 0.45 ft² per lb at 1/4" thickness
- 27 ft² per bag at 1/4" thickness

Use & Application

Surface Preparation: An ICRI CSP-3, -4, or -5 is recommended for Stampable Overlay. Clean the surface of contaminants such as dirt, oil, paint, or moss. Repair all damage and deterioration. If control joints are filled, they must be re-opened after application. Allow all filler or patching materials to cure before application. Broadcast silica sand over any epoxy fillers to ensure adhesion. Remove all dust and debris. Fill any low-spots or "birdbaths" to ensure even application depths and curing. Prime the prepared surface with Brickform Triple Seven Bond Coat for best adhesion. Reference the surface preparation page on Brickform.com

Mixing: Add 3.5-5.5 qts of water to a clean water per bag of overlay mixing vessel. A mortar mixer may be used for larger projects. If using Overlay Liquid Colorant, add pigment to the water before adding dry component. Refer to the Coloring section for instructions. Add Stampable Overlay and mix thoroughly. Do no over-water. Maintain consistency when measuring between batches for color uniformity. Ambient temperature should be between 55F and 80F (12.8C to 26.7C). Avoid

windy conditions. Substrate temperature will affect set time.

Application: Apply to the prepared slab using a gauge rake at a depth between 1/4" and 1/2". Maintain a consistent depth up to the edges of the slab. Use a rubber squeegee to smooth the applied material.

Coloring: Use Brickform Overlay Liquid Colorant to integrally color SC-60 Stampable Overlay. Use 1 10oz bottle per bag of SC-60. Shake colorant before adding to the mix water. Fill bottle halfway with mix water, shake again, and re-add to mix to loosen any settled pigment. After the overlay has cured, you may use Brickform Antique-It for antiquing, and Brickform ARTesian Stain, Blush Tone Acid Stain, or ProDye *Plus* (interior only) to stain. Reference TIS for your desired coloring product for proper application and preparation.

Texturing: Close rake lines with a rubber squeegee. A fresno or hand trowel may also be used but avoid overworking as it may cause blisters. Allow the overlay to harden until it is spongy yet does not stick to the finger when poked with moderate pressure. Apply Brickform Liquid Release to the surface and tools. Do not finish release into surface. Stamp using Brickform S/O stamps or texture skins. Cure for at least 36 hours before allowing foot traffic.

Sealing: After curing for 24 hours, apply the specified Brickform sealer following that product's TIS. Protect from foot traffic for 24 hours and vehicle traffic 5 days.

Maintenance: Sealed surfaces require maintenance. The sealed surface should be inspected periodically for areas that are thin and worn due to high traffic. For interior applications Brickform, premium acrylic floor finish can be used as a sacrificial coating, refer to TIS on this product.

Complimentary Products

The following Solomon Colors products may be used with Stampable Overlay SC-60

- *E-Etch*—Cleaning and etching agent
- *Neutra Clean*—Cleaning and neutralizing agent
- *Triple Seven Bond Coat*

- *Overlay Liquid Colorant*
- *Liquid Release*
- *Blush Tone Acid Stain*
- *E-Stain*
- *ARTesian Water-based Stain*
- *ProDyePlus*
- *Antique-It*

Recommended Tools

- Gauge Rake
- Rubber Squeegee
- Standard finishing tools
- Brickform S/O Stamps
- Swissmex Solvent Sprayer

Safety and Precautions

KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. **DO NOT TAKE INTERNALLY.** All concrete finishers and all onsite personnel must wear an OSHA-NIOSH approved dust respirator while applying or working around this product. Avoid contact with skin and eyes. Wear rubber gloves to protect skin and safety eye goggles. Close containers after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

Limitations

Use only on properly prepared concrete surfaces. Do not apply thinner than 1/4" or thicker than 1/2". Mix and apply only in temperatures between 55F and 80F. Avoid extreme temperatures and windy conditions. Do not hard trowel.

A Moisture Vapor Evaporation Rate test in accordance to ASTM F1869 is recommended prior to application. Results should not exceed 5 lbs per 1000 ft² per 24 hours. Relative humidity above 75% is not recommended as per ASTM F2170.

Storage

Store in a safe, dry place. Keep containers tightly sealed. Self life approx. 12 months.

Test Data

ASTM C 307 – Tensile Strength

Tensile Strength @ 7 Day = 382 psi

ASTM C 579—Compressive Strength (Method A)

Compressive Strength @ 7 Days = 3440 psi

Compressive Strength @ 28 Days = 3830 psi

ASTM C 580—Flexural Modulus (Method A)

Flexural Modulus @ 7 Days = 1042 psi

ASTM C 666—Freeze-Thaw Resistance (Procedure A)

Durability Factor @ 300 Cycles = 91.4

ASTM C 932—Bond Strength

Bond Strength @ 7 Days (dry cure) = 493 psi

Bond Strength @ 7 days (wet cure) = 234 psi

ASTM E 96—Water Vapor Transmission

Water Vapor Transmission = 2.39 grains/h-ft² (1.67 grams/h-m²)

Permeance (Perms) = 5.78 grains/h-ft²-in.Hg

MIL-D-3134— Impact Resistance

Impact Resistance = No cracking or delamination

Plan Specifications

Brickform Stampable Overlay SC-60 Suggested Short Form Specification: All concrete flatwork designated in the plans and specifications as coated with Brickform Stampable Overlays SC-60 shall be primed with Brickform Triple Seven Bond Coat, both manufactured by Brickform 800-483-9628 Rialto, CA 909-484-3399. Brickform Stampable Overlay shall be applied in accordance with the Brickform Stampable Overlay Technical Information Sheet.

Order Specifications

Product:

Stampable Overlay

Shipping Weight	Container Size	Item No.
60 lbs. (27 kg)	60 lbs. (27 kg) bags	SC-60

Warranty

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.