



# BRICKFORM® Stampable Overlay™

## Concrete Overlay

**BRICKFORM Stampable Overlay is formulated for resurfacing and texturing existing, interior or exterior flatwork. BRICKFORM Stampable Overlay is designed to be used by professionals that are skilled and trained in the installation of concrete overlays.**

**PRODUCT DESCRIPTION** • BRICKFORM Stampable Overlay is a premixed blend of special materials that, when mixed with water, forms a thin, concrete coating. BRICKFORM Stampable Overlay is easy to install and forms a tough, durable topping that will withstand years of wear. When used on properly prepared surfaces that are primed with BRICKFORM SO Primer™, BRICKFORM Stampable Overlay will permanently bond to concrete surfaces.

**USES** • BRICKFORM Stampable Overlay is suitable for overlay applications that require a layer of 1/4 to 1/2 inch (.63 - 1.27 cm) in thickness. BRICKFORM Stampable Overlay must be used with BRICKFORM SO Primer to achieve optimum adhesion to the concrete surface. Use BRICKFORM Overlay Texture Mats™, BRICKFORM Color Hardener™, and BRICKFORM Liquid Release™, to create color and texture on existing horizontal concrete surfaces. It can also be used in repair and restoration, including the installation of fully bonded, thin-sectioned repairs on concrete slabs, driveways, paths, patios, and steps.

**LIMITATIONS** • BRICKFORM Stampable Overlay can only be used on concrete that has been scarified or sandblasted. BRICKFORM SO Primer must be used on the concrete surface prior to application, according to *the BRICKFORM SO Primer Technical Information Sheet*. Application in a thickness greater than 1/2 inch (1.27 cm) is NOT recommended. BRICKFORM Stampable Overlay is NOT designed to be hard-troweled. Hard-troweling will cause the material blister.

**PACKAGING** • BRICKFORM Stampable Overlay is packaged in convenient 60-pound re-sealable, plastic pails.

**COVERAGE** • BRICKFORM Stampable Overlay will cover approximately 27 square feet (2.50 m<sup>2</sup>) per 60-pound (27 kg) bucket at 1/4 inch (.63 cm) thickness for trowel applications. Broom applications will vary with thickness and texture. Product CANNOT be applied thinner than 1/4" (.63 cm). It will hydrate too quickly and shrinkage will occur.

**STORAGE** • Store BRICKFORM Stampable Overlay in a safe place. Keep containers tightly sealed. Shelf life is approximately 12 months.

**CAUTION** • KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with eyes and skin. When working with or near this product, all personnel must wear OSHA-NIOSH approved respirators (refer to OSHA standards in 29 CFR 1910.134). Prolonged, unprotected exposure may result in non-reversible Silicosis or Lung Cancer. Avoid inhalation and use local exhaust to keep exposures below OSHA PEL's for silica and nuisance dusts. Avoid contact with skin and eyes. Wear rubber gloves and aprons to protect skin and wear safety eye goggles. Wash splatters from skin immediately. 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.

**PREPARATION** • BRICKFORM strongly recommends representative jobsite samples. Individuals who will be performing the work should use the specified materials, as well as the finishing and curing techniques that will be used on the project. Batch to batch uniformity must be maintained to produce consistent color. THE CONCRETE SURFACE MUST BE SCARIFIED OR SANDBLASTED. The recommended surface profile for Stampable Overlay is a CSP3, CSP4, or CSP5. Surface preparation

### FEATURES

- Creates A New 1/4" 1 1/2" Surface
- Can Be Textured & Colored
- Durable
- Use With SO Primer

guidelines are written by ICRI and outlined in Guideline No. 03732 *Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays*. Caution should be used when shot-blasting and skilled machine operator is recommended. Shot-blasting should be performed, using a machine operating at high speed levels ranging from 35-60 feet per minute with a reduced shot size of S170-S230. The application area must be completely free from all dirt, oil, paint, moss, dust, and other contaminants. Power-wash to remove debris after scarifying or sandblasting. Remove any standing water and allow the surface to partially dry before applying BRICKFORM SO Primer. The SO Primer can be brushed on, rolled on, or applied with a low-pressure, airless sprayer. Please follow instructions on *the BRICKFORM SO Primer Technical Information Sheet*.

**APPLICATION** • Temperatures should be in the range of 12.8°C and 26.7°C (55°F-80°F) before mixing and placing the material. Do not use in extreme temperatures or windy conditions. Remove the dry mix from the plastic container. Put the amount of clean water into the plastic container, proportionate with the application desired. Mix only enough material that can be used within 30 minutes. Depending on weather conditions and temperature, the amount of time for application may vary. Doing a test area and additional experience with BRICKFORM Stampable Overlay will result in a more accurate time frame for application. Mix in enough water to achieve the desired consistency. Each 60-pound bucket requires 1.05 gallons (3.97 L) of water for trowel applications. The material may then be applied in a layer of up to 1/2" in thickness over the primed surface. For a slurry consistency, add approximately 1.5 pint (.70 L) of extra water for each bag. IMPORTANT NOTE: Layers of more than 1/2 inch (1.27 cm) in thickness is NOT recommended. DO NOT OVER-TROWEL. If a slurry-coat application is required, use a stiff bristle broom for application to the SO Primed concrete, brooming lightly for an even surface.

### COLORING AND TEXTURING

BRICKFORM Color Hardener can be used to color the surface of the overlay and create a more abrasion-resistant hardscape or floor, BRICKFORM Freestyle™ stain may also be used to color Stampable Overlay, in solid color kit as a base color, and the enhancer kit may be used for highlighting. BRICKFORM Stampable Overlay can also be textured using BRICKFORM Overlay Texture Mats and BRICKFORM Liquid Release. Additional contrasts and highlights can be achieved using BRICKFORM Blush-Tone Acid Stain™ on the color-hardened surface after the overlay has cured. Before using any of these products to color and texture BRICKFORM Stampable Overlay, please contact BRICKFORM for more information.

**CURING** • BRICKFORM Stampable Overlay should cure for a period of 36 hours before allowing foot traffic.

**SEALING** • After the overlay has been allowed to cure for 7 days, protect the surface with BRICKFORM Gem-Seal™ High Gloss, "Wet-Look" Sealer, Poly-Seal™-High-Sheen "Wet-Look" Sealer, BRICKFORM Safety-Seal™-with Traction Grip™ Low-Sheen "Natural-Look" Sealer, BRICKFORM Satin-Seal™-Satin-Finish "Natural-Look" Sealer, or Aqua-Seal™-Penetrating Water-Based Sealer. Please get a copy of the appropriate Technical Information and Material Safety Data Sheet before attempting to use these products.

**MAINTENANCE** • The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer and reapplied as needed. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner such as BRICKFORM Antique Release/Efflorescence Remover™, according to the *BRICKFORM Antique Release/Efflorescence Remover Technical Information Sheet*.

**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 affects or as 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.

#### ORDER SPECIFICATIONS

**Product**

Stampable Overlay

**Shipping Weight**

60.0 Lbs (27 kg)

**Container Size**

5-Gallons (18.92 L)

**Item No.**

OL-60

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#### PLAN SPECIFICATION

**BRICKFORM® Stampable Overlay™** Suggested Short Form Specification:

All concrete flatwork in the plans and specifications to be coated with BRICKFORM Stampable Overlay shall be primed with BRICKFORM SO Primer™, both manufactured by BRICKFORM 800-483-9628, Rancho Cucamonga, CA, 909-484-3399. BRICKFORM Stampable Overlay shall be applied, in accordance with the *BRICKFORM Stampable Overlay Technical Information Sheet*.