



BRICKFORM® Stampable Overlay™

Concrete Overlay - Gray Mix (OL-60)

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.

FEATURES

- Creates A New 1/4" to 1/2" Surface
- Can Be Textured & Colored
- Durable
- Use With Triple Seven Bond Coat

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 Triple Seven Bond Coat™, 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 Triple Seven Bond Coat 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.

LIMITATIONS • BRICKFORM Stampable Overlay can only be used on concrete that has been scarified or sandblasted. BRICKFORM Triple Seven Bond Coat must be used on the concrete surface prior to application, according to the *BRICKFORM Triple Seven Bond Coat 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.

BRICKFORM strongly recommends the use of a Moisture Vapor Evaporation Rate test in accordance with ASTM F1869. Results should not exceed 5 pounds per 1000 square feet per 24 hours based on the recommended test period. Relative humidity tests are strongly recommended as well when used in accordance with ASTM F2170. Results should not exceed 75%. Excessive moisture vapor evaporation rates can soften overlay materials and sealers, cause premature wear, discoloration and/or lead to a complete loss of bond from the concrete slab. Overlays and sealers should always be installed over pH neutral concrete substrates.

PACKAGING • BRICKFORM Stampable Overlay is packaged in convenient 60-pound re-sealable, plastic pails. One pail covers approximately 25 square feet at 1/4" thickness. Shelf life of properly stored materials is approximately one year.

COVERAGE • BRICKFORM Stampable Overlay will cover approximately 27 square feet (2.50 m²) 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 • THE CONCRETE SURFACE MUST BE PROFILED. The recommended surface profile for BRICKFORM Stampable Overlay is a CSP-3, CSP-4, or CSP-5. Surface preparation guidelines are written by ICRI and outlined in Guideline No. 03732 Selecting and Specifying Concrete Surface Preparation for Sealer, Coatings, and Polymer Overlays. Guidelines available at icri.org. See surface preparation videos at www.brickform.com.

BRICKFORM Stampable Overlay should be placed only on clean, sound, fully cured concrete free from all sealers, dirt, oil, paint, moss, dust, and other contaminants. Repair all damaged and deteriorated concrete prior to Overlay placement. Cracks, holes, spalls, etc. should be filled, allow patching materials to fully cure prior to placement of BRICKFORM Stampable Overlay. Control joints must be honored. If control joints are filled, they must be re-opened after application. If epoxy is used in cracks, contain the epoxy to the crack and broadcast silica sand in the epoxy to ensure proper bonding of Stampable Overlay. Additional relief cuts in the area of repaired cracks can be completed after the application of the Stampable Overlay. Any areas with contaminants such as hydraulic fluid, cutting oils or other materials prone to migration, they should be marked, degreased and shot-blasted until they turn white. Always pressure-wash or vacuum the surface to remove dust and debris left over from other surface preparation or repair procedures. Once the concrete surface has been prepared and cleaned, keep it clean throughout the duration of the project. Proper and complete substrate surface preparation is critical to the success of the project. Proper and complete substrate surface preparation is critical to the success of the project.

APPLICATION • Temperatures should be in the range of 55-80 before mixing and placing the material. Do not use in extreme temperatures or windy conditions.

Mixing: In a clean mixing vessel place 4.05 quarts or 134 ounces of water. Do not add any color. The OL-60 is not designed to be integrally colored. Add the OL-60 powder to the water and mix thoroughly. Allow the product to stand for 3-5 minutes then re-mix prior to placement.

Apply the material to the primed slab with a gauge rake. Do not exceed 1/2" in depth. Take care to keep a consistent, uniform depth throughout the slab and up to the edges of the slab. Smooth the OL-60 and eliminate the gauge rake marks with a rubber squeegee.

COLORING AND TEXTURING

The OL-60 can be colored using a number of Brickform products such as Freestyle Pro, Cem Coat, Blush Tone Acid Stain, E-Stain, Artesian Water Based Stain, or Pro Dye once the material has been stamped and allowed to cure for 24 hours.

Color Hardener can be used to color the OL-60 at the time of installation. The Color Hardener is applied in a similar fashion as with ready mix concrete. The OL-60 has less moisture available however to "wet out" the Color Hardener. Brickform recommends having the Brickform Surface Evaporation Retarder available for use in situations where the Color Hardener is not able to absorb enough moisture to be worked in to the surface adequately. Use wood floats or magnesium trowels to work the Color Hardener into the surface.

Smooth the surface one time with a steel hand trowel or fresno and allow the product to harden until ready for stamping. Overworking the surface with a steel trowel can cause blistering.

Once the material is ready for stamping use Brickform Liquid Release. If Color Hardener is used, Brickform powdered release is acceptable for use. Use Brickform SO Texture Mats for best stamping results.

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 24 hours, protect the surface with BRICKFORM Gem-Seal, Poly-Astic, Poly-Seal, Safety-Seal, or Satin-Seal. Please get a copy of the appropriate Technical Information and Material Safety Data Sheet before attempting to use these products. Once sealed, protect the surface from foot traffic for 24 hours and vehicular traffic for 5 days.

MAINTENANCE • The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer. Brickform recommends the application of Dura-Wax as a sacrificial coating on interior surfaces. Reapply as needed, according to the appropriate Technical Information Sheet. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner such as BRICKFORM E-Etch™, according to the BRICKFORM E-Etch 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 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.

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 Triple Seven Bond Coat™, 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*.

ORDER SPECIFICATIONS

Product

Stampable Overlay (Gray)

Shipping Weight	Container Size	Item No.
60.0 Lbs (27 kg)	5-Gallons (18.92 L)	OL-60