

Penetrating, Water-Based Stain

**BRICKFORM FreestylePRO Solid-Color Stain is a polymer-modified, water-based, high-quality stain, made especially for use over existing, unsealed, interior or exterior, concrete surfaces. FreestylePRO is available in 40 standard colors and many other industry standards.**

**FEATURES**

- Interior/Exterior Applications
- Penetrating
- Dries Quickly
- No VOCs

**PRODUCT DESCRIPTION** • BRICKFORM FreestylePRO Solid-Color Stain is used to color cured concrete surfaces. The stain actually penetrates the surface of the concrete and forms a breathable opaque finish that requires no sealer. BRICKFORM FreestylePRO Solid-Color Stain is prepackaged in kits that can be used to restore previously colored surfaces, to change colors, or to rejuvenate old, tired-looking concrete. Brickform FreestylePRO Highlighter Stains are designed to be used over the Freestyle Solid Color Stain in a contrasting color to create an antiqued look on imprinted concrete surfaces.

**USES** • Brickform FreestylePro Solid Color Stain can be used for unsealed concrete flatwork, concrete block, pavers, and imprinted concrete. FreestylePRO can also be used to color the Brickform overlay products.

**WARNING** • NOT suitable for some surfaces. Apply on surfaces textured for slip resistance. If applied too surfaces NOT textured for slip-resistance, the product may become slippery when wet, especially in areas where water accumulates. Do not use where hydrostatic pressure is possible.

**LIMITATIONS** • BRICKFORM Freestyle Solid-Color Stain must be applied in two coats. BRICKFORM FreestylePRO Solid-Color Stain is not recommended for use over sealed surfaces. BRICKFORM Highlighter Stains™ are translucent materials that cannot be used to create a solid color. ALL FreestylePRO KITS: Care must be taken to insure that the pigments are broken up and thoroughly mixed. The mixed material must be periodically stirred to keep the pigments suspended. Once the materials in the kit are mixed, it CANNOT be stored for future use. The entire mixed kit must be used within approximately 3 hours.

**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. Wear rubber gloves and aprons to protect skin and wear safety eye goggles. Use good hygiene when handling this product. Wash and bathe after each use. Be sure to wash clothing after each use.

**COLORS** • BRICKFORM FreestylePRO Solid-Color Stains are available in 40 standard colors. Many industry standards that include; Safety Yellow, Safety Red, Safety Blue, Bluestone, Concrete Gray, White, and Black are also available. Custom colors and color matching may require a nominal charge.

**PACKAGING** • BRICKFORM FreestylePRO is available in Solid-color kits that consist of 4 bottles; Part A, Part B, Part C, and Part D. Highlighter Kits consist of 3 bottles; Part A, Part B, and Part C.

**COVERAGE** • Brickform FreestylePRO full size solid color kit will cover approximately 300-500 square feet on initial application to the prepared surface. Coverage rates can vary depending on the porosity of the slab and application conditions. The second coat will yield greater coverages rates and 400-600 square feet per full size kit can be expected. Small sized kits are available for mock up production and cover approximately 45 square feet.

FreestylePRO Highlighter kits will cover approximately 150-200 square feet per kit per coat.

**STORAGE** • Store in a safe place. Keep containers tightly sealed. DO NOT allow product to freeze. Material that is frozen CANNOT be used when thawed. Shelf life is approximately 12 months.

**SUPPLIES**

- Drill with squirrel cage mixer
- Clean 5 gallon buckets for mixing products
- Water supply
- Brickform applicator brush and handle
- Plastic pump up sprayer for
- Clean rags

**LIMITATIONS** • 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.

**PREPARATION** • Surface preparation is the most important process when using any topically applied product available from Brickform. Brickform follows the surface preparation techniques recommended by the International Concrete Repair Institute outlined in its Guideline No. 310.2R-2013 (formerly 03732) Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays. This Guideline is available at [icri.org](http://icri.org) and Brickform highly recommends obtaining a copy and thoroughly familiarizing yourself with the various processes for accurately preparing concrete slabs.

The slab must be fully cured for this product to perform properly. Generally speaking, newly poured slabs must be at least 28 days old. The curing conditions including temperature and humidity have a dramatic effect on how fast or slow the slab cures. Cooler conditions will slow the curing process and these factors must be considered when determining whether a slab has adequately cured for the installation of this product.

Surface preparation requirements are different for every slab and the installer must determine what process is appropriate for the slab they are working on. The recommended surface profile for Brickform Cem Coat is a CSP 1 or CSP2 as defined by the Guideline 310.2-1997 mentioned above. The application area must be profiled and then thoroughly cleaned. All grease, oil, stains, stain residues, rust, sealers, waxes and the like must be completely removed prior to application of the product. Newer slabs must be profiled as well and any weak cement paste at the surface must be removed for proper long term bonding of the FreestylePRO.

The use of Brickform E-Etch, a mild etching and cleaning solution, followed by Brickform's Neutra-Clean and clean water rinses may be appropriate for the slab. Please refer to the TIS for these Brickform products for proper use. See also the Brickform E-Etch video online at [www.brickform.com](http://www.brickform.com).

Acid etching with Muriatic (Hydrochloric) Acid solutions may be appropriate for slabs that require more aggressive etching and cleaning. Solutions as light as 1:20 (acid:water) to as heavy as 1:1 may be necessary depending on the slab finish. When acid washing, it is very important to protect surrounding areas from damage. Plant and animal life, certain finishes on houses, metals, and the like can all be negatively impacted if acid solutions are not used responsibly. Be sure and wear proper personal protective equipment when acid washing. Always pre-wet slabs that are to be acid washed and always neutralize the slab with Brickform's Neutra Clean following the acid wash. Do not allow acid solutions to dry on the slab as dried residues will prevent the sealer from bonding. See [www.brickform.com](http://www.brickform.com) for a video on How to Acid Wash Concrete.

Other mechanical techniques such as grinding, scarifying, shotblasting or sandblasting may be necessary to prepare the slab. See [www.brickform.com](http://www.brickform.com) for other surface preparation techniques using mechanical methods.

Old sealers and cure and seal products must be removed as well. Brickform's Strip-It is an alternative to mechanical methods for their removal. Please review the TIS for Strip-It prior to using this product.

The application area must be completely clean and free of grease, oils, dirt, rust, waxes, and organic stains. Mechanical removal of these may prove aesthetically displeasing. There are a number of stain and wax removers and enzymatic cleaners available either commercially or via the internet that work well in these situations.

When using pressure washers to clean slabs, use equipment with a minimum of 3000 psi at 4 gallons per minute. Rotary floor scrubbers with black or red pads are effective for cleaning flat floors. When using rotary floor scrubbers on stamped slabs, nylon bristle brush attachments are necessary to reach imprinted areas effectively.

Once the slab has been profiled, all contaminants and potential bond breakers removed, and thoroughly cleaned, allow the slab to complete dry prior to application of the product.

NOTE: Brickform strongly recommends jobsite samples or mock ups with these products. Individuals who will be performing the work should test different sections of the concrete to determine suitability, coverage, coverage rates and final appearance.

This product is not recommended for pre-sealed or dense surfaces such as glazed tile, marble or granite, dense brick, dense slate, or terrazzo. Dense, power trowelled concrete slabs MUST be properly profiled and cleaned for proper adhesion of this product. Properly prepared surfaces will readily absorb water. Water beading up or remaining on the surface indicates additional preparation and cleaning is required.

Do not use this product where hydrostatic pressure is present.

**APPLICATION** • Mask off any wall lines and adjacent areas where staining is not desired. Temperatures should be in the range of 55° - 80° F (12.8° - 26.7° C).

**FreestylePRO SOLID-COLOR STAIN INSTRUCTIONS:** Begin mixing the kit by placing the entire contents of Part A and Part B into one of the buckets and mix thoroughly. Place Part C and Part D into the second mixing bucket. Refill the Part C bottle with water and shake. Empty the contents into the #2 bucket. Refill with water and empty into the same bucket 3 more times. The second bucket now contains Part C and Part D with a total of 4 parts water. Mix together thoroughly with a mixer attached to a power drill.

**IMPORTANT:** Be sure that the powdered pigments are totally broken up and mixed thoroughly. When completely mixed, pour the entire contents of bucket #1 into bucket #2 mixing the entire kit thoroughly with the drill, making sure to scrape the bottom and sides of the bucket. **PLEASE NOTE:** During application, the mixture must be stirred from the bottom of the container to keep the pigments suspended. Use a bristle brush to scrape the bottom of the bucket. Be sure that the pigments are thoroughly mixed. Dip the BRICKFORM applicator into the bucket, submerging the head all the way to the bottom of the container in a swirling motion to stir up the contents. This must be done every time the applicator is put into the bucket. Begin by applying to the concrete surface in a circular or figure eight motion. Do not apply pressure. Spread the material as far as it will go, leaving no puddles. Coat evenly and back-brush until the entire area is uniform and almost dry. Pay close attention to joints and corners. Footprints or areas of poor coverage can be corrected by simply brooming the areas over again. Be sure to let the first coat dry thoroughly (at least 1 hour) prior to application of the second coat. Do a "wet test" by sprinkling water on the surface and gently rubbing with a clean, white cloth. If the cloth comes away with material on it, it is not dry enough to apply the second coat. When the first coat is sufficiently dried and the "wet test" comes away clean with no material on the rag, apply the second coat. Protect the area from moisture or rain for at least 24 hours. Let the area dry for 2-8 hours before allowing foot traffic. Vehicular traffic can be allowed after 48 hours. Regular maintenance or cleaning can begin 1 week after application.

**FreestylePRO COLOR-HIGHLIGHTER STAIN INSTRUCTIONS:** Brickform FreestylePRO Highlighter Stains are used to antique imprinted concrete with a different color only after the FreestylePRO Solid Color Stain has been applied and allowed to cure as described above. Do not apply the Highlighter until the "wet test" has been performed successfully.

Pour the A and B components in a bucket and mix thoroughly. Pour the contents of bottle C (color) into the bucket containing the A and B components. Refill the C (color) bottle with water three times adding the water to the same bucket. The bucket now contains the A and B components, the C (color) component and 3 parts water. Mix all components together thoroughly with the drill and mixer.

Pour the mixed material into a plastic pump up sprayer. Apply the product to the slab at a 100% coverage rate while maintaining a wet edge. Allow the material to puddle and dry in recessed areas to achieve a two-tone look. The material in the sprayer should be shaken frequently to keep the pigments suspended. Immediately remove spots and drips with a wet rag and re-spray to blend.

**MAINTENANCE** • The surface should be routinely cleaned with Brickform's Neutra-Clean diluted with water and rinsed thoroughly. E-Etch can be used to remove some stains and hard water deposits. See the Technical Information Sheet for Neutra-Clean and E-Etch.

Inspect the slab for areas that have thinned or are traffic worn. Re-apply FreestylePRO Solid Color and Highlighter (if applicable) as needed following a thorough cleaning, degreasing and stain removal.

**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® FreestylePRO™ Solid-Color Stain** Suggested Short Form Specification: All concrete flatwork designated as being colored with a cementitious stain in the plans and specifications shall be stained with BRICKFORM FreestylePRO Solid-Color Stain, manufactured by BRICKFORM, A Division of Solomon Colors, Inc., 800-483-9628, Rialto, CA 909-484-3399, in accordance with the *BRICKFORM FreestylePRO Solid-Color Stain Technical Information Sheet*, using \_\_\_\_\_ color and a minimum of \_\_\_\_\_ kits Per 200-400 square feet (18.58- 37.16 m<sup>2</sup>) for two coats.

**BRICKFORM FreestylePRO Highlighter Stain** Suggested Short Form Specification: All concrete flatwork designated as being colored with a cementitious stain in the plans and specifications shall be stained with BRICKFORM FreestylePRO, manufactured by BRICKFORM, A Division of Solomon Colors, Inc., 800-483-9628, Rialto, CA 909-484-3399, in accordance with the *BRICKFORM FreestylePRO Solid-Color Stain Technical Information Sheet*, using \_\_\_\_\_ color and a minimum of \_\_\_\_\_ kits Per 200-400 square feet (18.58- 37.16 m<sup>2</sup>) for two coats. (Optional for Highlighter Stain) All stained surfaces designated as being antiqued, shall then receive a second "wash" coat of BRICKFORM FreestylePRO Highlighter Stain, manufactured by BRICKFORM, 800-483-9628, Rancho Cucamonga, CA 909-484-3399, in accordance with the *BRICKFORM FreestylePRO-Technical Information Sheet*, using \_\_\_\_\_ color at \_\_\_\_\_ kits per 175 (16.26 m<sup>2</sup>) square feet.

#### FreestylePRO Solid Color Full-Sized Kit

Part Number	Shipping Weight	Kit Type
FF-	9 Lbs	4-32 ounce bottles

#### FreestylePRO Solid Color Small-Sized Kit

Part Number	Shipping Weight	Kit Type
FS-	2 Lbs	4-4 ounce bottles

#### FreestylePRO Highlighter Kit

Part Number	Shipping Weight	Kit Type
FE-	3 lbs	3-16 ounce bottles

Color No.	
100 Dark Gray	810 Walnut
115 Venetian Pink	820 Muted Green
200 Medium Gray	825 Slate Green
250 Oyster White	900 Black
300 Nutmeg	1000 White
310 Cream Beige	1010 Smokey Beige
320 Golden Sandstone	1015 Blush Beige
325 Sandstone	1020 Antique Rose
330 Coconut	1030 Ash White
350 Desert Tan	1035 Summer Beige
375 Buff Tan	1040 Weathered Sage
425 Autumn Brown	1045 Shadow Slate
500 Tile Red	1050 Antique Cork
515 Sunbaked Clay	1055 Pecos Sand
525 Dusty Rose	1065 Quarry Red
550 Brick Red	1070 Sandy Buff
575 Victorian Red	1075 Rose Taupe
600 Light Gray	1080 Adobe Buff
615 Stone Gray	1090 Sun Buff
625 Dover Blue	2000 Concrete Gray
650 Smokey Blue	3000 Safety Yellow
700 Terra Cotta	3500 Safety Blue
735 Cappuccino	4000 Safety Red
	4500 Bluestone

Product	Part Number	Shipping Weight
8" BRICKFORM Applicator	FB-800	1 lbs
10" BRICKFORM Applicator	FB-1000	1 lbs