

## Brickform Refresh - Exterior Concrete Stain

### Product Description

Brickform Refresh is a semi-opaque penetrating solvent-based polysiloxane pigmented stain. It is used to impart color into exterior uncolored concrete, blend together integral colored concrete surfaces or to revive old colored concrete. Brickform Refresh is ideal for converting colored concrete, or concrete with surface discolorations into a semi-opaque, consistent, natural looking colored surface.

### Features

- Adds color to uncolored concrete
- Revives color of old integral colored concrete
- Blends color between concrete pours
- Water, weather and UV resistant
- Available in Solomon or Brickform Colors
- Custom colors available

### Coverage Rates & Packaging

- 1-gallon cans - Approximately 150 to 300 ft<sup>2</sup> per gal (3.7 to 7.4 m<sup>2</sup>/L).
- 5-gallon pails - Approximately 750 to 1500 ft<sup>2</sup> per 5 gal can (18.4 to 37 m<sup>2</sup>/L)
- Coverage Rates can vary based on the surface porosity and the texture of the concrete. Concrete that is heavy broomed, textured or porous could require more applications.

### Product Use

Brickform Refresh is recommended for re-coloring old concrete surfaces or to even out surface appearance on newly poured concrete. The product provides protection from water and weathering concerns.

Brickform Refresh is available in either a **Ready-To-Use**, or in a **2-component version**: the uncolored Brickform Refresh Base and the Refresh Color Pack is ideal for stocking distributors. Brickform Refresh will not provide full coverage like a solid coating would nor will it fully cover all surface defects in the concrete. Test an area prior to use of the product to determine that the desired outcome can be achieved.

Brickform recommends job site samples and mock-ups using techniques and materials to be used in the performance of the project.

While Refresh provides concrete sealing properties, for more surface protection and sheen use a spray applied acrylic sealer from Brickform such as Poly-Seal or Gem-Seal. Do not roll when applying the acrylic sealer.

### Surface Preparation

Surface preparation is an important process when using any penetrating stain. Brickform follows the surface preparation techniques recommended by the International Concrete Repair Institute outlined in its Guideline No. 03732 Selecting and Specifying Concrete Surface Preparation for Sealers and Coatings. This Guideline is available at [icri.org](http://icri.org) and Brickform recommends obtaining a copy and thoroughly familiarizing yourself with the processes for accurately preparing concrete slabs.

Unless noted in earlier sections of this Technical Information Sheet (TIS), the slab must be fully hydrated for this product to perform properly.

Surface preparation requirements are different for every slab and the installer must determine what process is appropriate for their project. The recommended surface profile for Brickform Refresh is CSP 1 as defined by the Guideline 03732 mentioned above. The application area must be thoroughly cleaned and porous. All grease, oil, stains, residues, rust, sealers, waxes or any other foreign materials that may inhibit penetration or adhesion must be completely removed prior to application of Brickform Refresh. These surface materials can affect the penetration and durability of the product application.

The use of Brickform E-Etch, a mild etching and cleaning solution, followed by Brickform Neutra-Clean and clean water rinses may be appropriate for the slab. Please refer to the TIS for these Brickform Products for proper use.

Previously applied membrane forming curing/sealing products must be removed prior to application of Refresh. If cures or sealers have been applied, use Brickform Strip-It to remove. Please review the TIS for Strip-It prior to using this product.

When using pressure washers to clean slabs, use equipment with a minimum of 3000 psi at 3-4 gallons per minute. Rotary floor scrubbers with black or red pads are effective for cleaning smooth surfaces. When using rotary floor scrubbers on stamped slabs, nylon bristle brush attachments are necessary to reach imprinted areas effectively.

Once the slab has been properly prepared with all contaminants and potential bond breakers removed and thoroughly cleaned, allow the slab to completely dry prior to application of the product.

For more information, watch our Surface Prep videos on the BRICKFORM YouTube channel.

**Mixing** Always test a small area of surface to verify proper penetration and appearance. Use Brickform Refresh full strength. Do not dilute. Use protective clothing, goggles, gloves, and respirators (PPE) when handling and mixing this product.

When using the 2-component version, pour the entire contents of the Brickform Refresh Color Pack (Part B component) into the 5 gallon Refresh base. If color remains in the Part B jar, add some of the base to the jar and shake with the lid on. Pour the remaining material into the Refresh base. Thoroughly hand mix the colored Refresh mixture agitating any pigment that settles on the bottom of the pail.

\*Do not use a power drill or other spark creating device as this could ignite acetone vapors.

### Application

Apply 2-3 light even coats with a pump sprayer that is acetone compatible. Wait until dry to the touch between coats. Keep the product agitated while applying. A conical tip or the Brickform Precision Tip are recommended on the pump sprayer for consistent application.

Apply in temperatures between 50°F and 95°F (10°C and 35°C). Avoid using in direct sunlight, especially on hot, windy days. Apply during the cooler part of the day when the surface is shaded. Use only in well ventilated areas and wear proper PPE when applying.

It is important to protect areas against over-spray as the product will penetrate porous surfaces and will be difficult to remove. If puddling occurs during application, soak up product with a dry rag or sponge.

Allow 2-4 hours before foot traffic and 6 hours before exposure to rain.

### Complimentary Products

The following Brickform Products may be used with Brickform Refresh

- E-Etch
- Neutra Clean
- Strip-It
- Gem Seal or Poly Seal

### Recommended Tools

- Acetone-compatible Pump sprayer
- Brickform Precision Tip or conical tip

### Safety and Precautions

#### Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment (PPE) as required.

Wash face, hands and any exposed skin thoroughly after handling  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge.  
 Use explosion-proof electrical/ventilating/lighting/equipment.

Prop 65: WARNING: This product can expose you to chemicals including PCBTF which are known to the State of California to cause cancer, and Benzene which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Limitations

Brickform Refresh will not cover or hide variations in the texture, porosity or surface blemishes. Do not apply if you have damp or wet surfaces. Concrete must be completely dry prior to application. Polymer modified Overlays or patching materials may not accept the stain due to the high content of polymers.

### Storage

Store in a safe place. Keep containers tightly sealed. Shelf life is approximately 36 months.

### Plan Specifications

All concrete flatwork designated as being stained in the plans and specifications shall be applied with 2-3 light even coats of BRICKFORM Refresh at the rate of approximately 200 to 300 ft<sup>2</sup> per gal (4.9 to 7.4 m<sup>2</sup>/ L), manufactured by

Solomon Colors Inc. 800-624-0261, Springfield, IL 62702.

Brickform Refresh shall be applied in accordance with the Brickform Refresh Technical Information Sheet. This document is available on the website at [www.brickform.com](http://www.brickform.com).

### 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.

For product assistance, contact the Product Support Hotline at (833) 45-COLOR