BRICKFORM Division of Solomon Colors, Inc. Pro-DyeTM

BRICKFORM Pro-Dye is a translucent dye, designed to penetrate and color any cementitious surface. Pro-Dye dries quickly, and can be easily sprayed on floors and vertical surfaces. In most cases, cleanup and sealing can be done in the same day. It is ideal for polished concrete and it can be used as a base-color for Blush-Tone Acid Stain to achieve dramatic results.



Disclaimer - Colors shown are an approximation of actual color. To confirm an exact color, have your contractor prepare a color sample for your approval before actual construction. BRICKFORM accepts no responsibility for color matching or misprints.

BRICKFORM Pro-Dye Interior Quick-Dry Concrete Dye

BRICKFORM Pro-Dye penetrates the surface of concrete, creating a layer of translucent color that dries quickly and will not chip, crack, or peel. Pro-Dye is packaged in powdered form to be mixed in proportion with acetone. BRICKFORM Pro-Dye is excellent in vertical applications, stencils, and logos because it dries so quickly. Pro-Dye colors are vivid with unique multi-colored intensities, similar to the mottling effect of acid stain. Colors can be combined to create an unlimited number of color variations.



PRODUCT DESCRIPTION • BRICKFORM Pro-Dye penetrates the surface of newly cured or existing non-porous concrete, creating a layer of translucent color that dries quickly and will not chip, crack, or peel. The colors produced in each section of concrete will be unique with captivating, multi-colored intensities that become a permanent part of the concrete. Colors can be combined to create an unlimited number of color variations. When applied properly, Pro-Dye creates intense color that has a look similar to the mottling effect of acid stain. BRICKFORM Pro-Dye is packaged in powdered form to be mixed in proportion to acetone.

USES • BRICKFORM Pro-Dye is durable enough for commercial applications like restaurants, showrooms and retail spaces. It can be used to create vivid,

new color for interior floors or concrete countertops. BRICKFORM Pro-Dye can also be used to correct areas where acid stains have little or no reaction on the concrete surface. Pro-Dye is excellent in vertical applications, stencils, and logos because it dries so quickly.

LIMITATIONS • BRICKFORM Pro-Dye may not cover up all discolorations that exist on the concrete surface and cannot be used to cover petroleum-type products such as oil, grease, or gasoline. Pro-Dye is NOT recommended for porous surfaces that may produce little or no mottling effect. BRICKFORM Pro-Dye is not a final coating so a sealer must be applied.

COLORS • BRICKFORM Pro-Dye is available in 24 standard colors.

 PACKAGING • BRICKFORM Pro-Dye is available in containers packaged to color the following:

 Pro-Dye
 Acetone

8-Ounce (.23 L) Bottle 1-gallon (3.785 L) BRICKFORM Mottling and Penetrating Agent[™] is available in 24-ounce (.70 L) containers with 20-ounces (.59 L) of material.

COVERAGE • BRICKFORM Pro-Dye will color approximately 400 - 600 square feet per gallon (9.81 – 14.72 m² / L) per coat, depending on the application method and the porosity or finish of the concrete surface.

STORAGE • Store in a safe place, out of direct sunlight. Keep containers tightly sealed. DO NOT allow product to freeze. Shelf life for the powder is approximately 24 months. Shelf life for the Mottling and Penetrating Agent is approximately 12 months.

CAUTION • KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and the Warning and Warranty statements included in this Technical Information Sheet. DO NOT TAKE INTERNALLY. Do not breathe vapors or mist. Use only with adequate ventilation and use a respirator when levels are above applicable limits. Avoid contact with skin and eyes. Wear eye goggles, gloves and apron to protect skin. Close container 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.

EQUIPMENT • Use a sprayer specifically designed for applying acetone based products.

PREPARATION OF CONCRETE • BRICKFORM strongly recommends representative jobsite samples. Mock ups should always be prepared on the same concrete that the dye is to be applied. Individuals who will be performing the work should test different sections of the concrete to determine suitability, coverage of the dye and final appearance. The concrete should be cured at least 28 days. The application area must be completely free of sealers, oils, dirt, paint, alkali, penetrating sealers, or any foreign materials that would prevent BRICKFORM Pro-Dye from penetrating the concrete surface. The recommended substrate should have a minimum concrete surface profile (CSP) of one in accordance to the ICRI Guideline No. 03732. Remove any BRICKFORM Liquid Release™ prior to application of the dye. If the concrete surface is clean, in good condition, and has cured to a uniform, light color, no preliminary treatments are necessary. Just sweep clean and begin application of BRICKFORM Pro-Dye. If the concrete surface has signs of dark moisture and alkali spotting, scrub with a detergent or T.S.P. and rinse well prior to application. Protect adjacent areas from over-spray, runoff, spills, and tracking.

WARNING • Acetone will produce vapors that are highly flammable and may cause flash fires. Do not breathe vapors or mist. Acetone can be harmful if inhaled. Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. Use only MSHA or NIOSH approved atmosphere supplying or air purifying respirators in confined or enclosed spaces for organic vapors. Use explosionproof equipment. Make certain no source of open flame is present. Pilot lights, heaters, cigarettes, and electric tools should not be in use or turned on until all vapors have dissipated. Use splash goggles or face shield to protect face and eyes. Use chemical-resistant gloves and avoid prolonged or repeated skin contact. **KEEP OUT OF REACH OF CHILDREN**.

MIXING • BRICKFORM Pro-Dye is packaged in powdered form and needs to be mixed with acetone. Please follow the Acetone manufacturer's instructions and Material Safety Data Sheet (MSDS) for safe handling and exposure limits. Empty the color-bottle into the appropriate amount of acetone. This can be done by simply adding the powder into the acetone container. Close the acetone container and shake the contents for approximately 30 seconds. Allow to develop for 3 hours before using. Add BRICKFORM Mottling & Penetrating Agent[™] in the following amounts to increase the mottling effect and slow drying time and increase permeability:

Acetone Container Size: BRICKFORM Mottling and Penetrating Agent: 1 Gallon Add 4 Ounces

Add the Mottling and Penetrating Agent at anytime prior to the application. Be sure to mix thoroughly by shaking or stirring for approximately 30 seconds. **DO NOT USE any type of electrical equipment to stir the product into the Acetone**. Acetone is highly flammable and may ignite. Do not use Brickform Mottling and Penetrating Agent if the application is for stencils or vertical surfaces or other uses where the product needs to dry quickly. **NOTE: BRICKFORM Mottling & Penetrating Agent is not recommended with porous or broom-finished concrete.**

APPLICATION • After the mixed material has been allowed to develop (3 hours), begin by spraying evenly and continuously over the prepared surface, using a #6 or #8 tip or equivalent, in a circular motion. Do not allow the Pro-Dye to puddle. Mop up any excess with a clean rag so that the surface will dry evenly. Do not track dye onto pavement that is to remain uncolored. Allow the product to thoroughly dry (approximately 1 minute) and then clean thoroughly before applying a sealer. It is recommended that the applicator dry-buff with a white pad using a buffer or burnisher and remove loose dye with vacuum or dust mop. DO NOT USE water to clean the surface. This will cause the residue to float onto unwanted areas.

SEALING • After the concrete has been allowed to cure for 28 days, 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 Antique Release/Efflorescence RemoverTM, according to the BRICKFORM Antique 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 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® Pro-Dye[™] Suggested Short Form Specification:

All concrete surfaces designated in the plans and specifications as being dyed with a dye, shall receive one application of BRICKFORM Pro-Dye, in _____

color, after the concrete has cured a minimum of approximately 28 days. The surface shall be prepared and BRICKFORM Pro-Dye applied in accordance with the **BRICKFORM Pro-Dye Technical Information Sheet**, using the minimum coverage rate. All dyed surfaces shall be sealed with BRICKFORM Gem-Seal[™], BRICKFORM Poly-Seal[™], BRICKFORM Aqua-Seal[™], or BRICKFORM Satin-Seal[™] Water-Based Semi-Gloss Sealer, in accordance with the corresponding Technical information Sheet. All products shall be manufactured by BRICKFORM, 800-483-9628, Rancho Cucamonga, CA 909-484-3399.