

# **Technical Information Sheet**

Last Revised 1/22/20

SOLOMON COLORS · BRICKFORM · LYTHIC · ULTRAFIBER500

Page 1 of 2

# **Brickform ProDye Plus**

### **Product Description**

BRICKFORM Pro-Dye Plus is a translucent dye, designed to penetrate and color any cementitious surface. Pro-Dye Plus dries quickly, reducing installation time and construction costs. In most cases, cleanup and sealing can be done in the same day. It is ideal for polished concrete and can achieve dramatic results.

#### **Features**

- Large Selection of Vivid Colors
- Easy-to-Spray-Apply
- Recommended Interior Use
- Dries Quickly
- Use with water or acetone
- VOC: 0

### **Coverage Rates & Packaging**

Available in 8 oz. bottles. Mix with 1 gal. water or acetone

- 200 to 600 ft<sup>2</sup> per gal.
- 200 to 600 ft<sup>2</sup> per bottle

# **Use & Application**

Surface Prep: Concrete must be fully cured before application. Wait at least 28 days after pouring for new slabs. Remove any contaminants such as grease, stains, residues, sealer, or wax. Profile the surface to an ICRI CSP-1. Brickform E-tch and Neutra Clean are recommended for mild cleaning and profiling.

**Mixing:** If mixing with acetone, empty 1 bottle of ProDye *Plus* into 1 gal. of acetone, securely close lid, and agitate for 30 seconds. If using Brickform Mottling & Penetrating Agent, add 4 oz. per gal. prior to mixing. Periodically reagitate material.

If mixing with water, add 1 bottle to 1 gal. of water, and mix using a squirrel-cage mixer for 90 seconds. Reagitate periodically.

**Application: Pro** Dye Plus is ready for application as soon as it is mixed with acetone or water.

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 Plus 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. If using Pro-Dye Plus in a polishing system, Continue with the Lythic Densifier and Lythic Protector for the rest of the polishing process. Read the Lythic Densifier and Protector products TIS before application.

**Sealing**: Allow ProDye *Plus* to dry. Dry buff the surface using a floor scrubber with a white pad followed by a vacuum or dry mop. This will remove loose material. DO NOT USE WATER. Seal using your chosen Brickform sealer. Do not roll the sealer as it may cause the color to lift up.

### **Complimentary Products**

The following Solomon Colors products may be used with ProDye *Plus* 

- Neutra Clean—Cleaning and neutralizing agent
- E-Etch- Cleaning and Etching
- Mottling & Penetrating Agent

   Slows drying and creates a mottled appearance
- Lythic Densifier—Polished concrete densifier
- Lythic Protector—Polished concrete protector

#### Recommended Tools

- Acetone-resistant sprayer
- Rotary floor scrubber
- Dry mop or vacuum

# **Safety and Precautions**

KEEP OUT OF REACH OF CHILDREN. Before use or handling, read SDS and Warranty. DO NOT TAKE INTERANLLY. Do not breath vapors or mist. Use only with adequate ventilation and respirator if necessary. Use painter's mask if sprayed. Avoid contact with skin or eyes. Close container after each use. Use good hygiene when handling this product. Wash and bathe after use. Wash clothing after use.





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Page 2 of 2

DO NOT USE any type of electrical equipment to mix acetone. ACETONE IS FLAMABLE. 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 explosion-proof 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.

#### Limitations

ProDye *Plus* is not suitable for exterior applications or interior applications exposed to direct sunlight. This product is translucent and will not cover discoloration, markings, or defects. ProDye *Plus* diluted with water will produce a less intense color compared to acetone.

Mottling & Penetrating Agent is for use only with acetone diluted ProDye *Plus*. It should not be used on broom finish or other very porous surfaces.

# **Storage**

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

# **Order Specifications**

**Product** 

Pro-Dye Plus

Shipping Weight Container Size 2.5 oz. (0.7 kg) 8 oz. (0.23 L)

Item No. Color DSL-110 Jade

DSL-210 Turquoise
DSL-310 Coffee

DSL-410 Caramel

DSL-510 Mahogany

DSL-610 Ebony

DSL-710 Mission Brown

DSL-810 Amber
DSL-910 Olive
DSL-1100 Walnut

DSL-2010 Gold

DSL-2510 Deep Caramel

DSL-2710 Sand

DSL-3010 Terra Cotta

DSL-3510 Chocolate Brown

DSL-3710 Saddle Brown
DSL-4010 Deep Walnut

DSL-4210 Burnt Sienna

DSL-4510 Chestnut

DSL-5010 Sepia
DSL-5210 Eggplant

DSL-5510 Patriot Blue

DSL-6710 Forest Green

DSL-7010 Midnight Black

DSL-7210 Black

**Product** 

Mottling & Penetrating Agent

Shipping Weight Container Size Item No. 18 oz (0.02 kg) 24 oz (0.70L) DS-8000

# 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.

