



SunDye Exterior

Color Dye

PRODUCT DESCRIPTION AND USE

SunDye Exterior is a translucent, UV stable dye, formulated using color designed to penetrate exterior and interior cementitious surfaces. These dyes create a unique, multi-colored translucent scheme that unlike paints, will not crack, chip or peel. There are available in 20 standard colors and can be combined to create basically limit less color options.

Chemical Composition

Liquid Color Dye

Colors

20 standard colors available

Limitations

- Surface must be mechanically prepared and dry
- Do not allow to puddle

TECHNICAL DATA

Physical Properties

- Solids: <10%
- Drying Time: approx. 5 minutes
- Re-Coat Time: Refer to Directions
- Foot Traffic: Refer to Directions
- Wheel Traffic: Refer to Directions
- Application: 40°F - 85°F
- Wet Appearance: colored liquid
- Dry Appearance: colored powder
- VOC Content: <100 g/l
- Blush Resistance: n/a
- Solvent Resistance: n/a
- Concrete Penetration: Excellent

GENERAL INFORMATION

Preparation

Test areas are strongly recommended on the actual surface of the proposed application. Testing in several areas of the concrete will better determine suitability, coverage, and approximate final results. The application area should be clean and free from all forms of dirt, oil, alkali, paint, cure & seals, and any other form of contaminant. Protect all areas not to be dyed accordingly. Apply SunDye Exterior only to dry, neutral concrete surfaces.

Mixing

SunDye Exterior is packaged only in liquid form which needs to be mixed with acetone in 1 quart, 1gallon, or 5 gallon increments. Mix SunDye into appropriate amount of acetone per instructions (this will depend on the size of the bottle purchased). Using the re-closable acetone container is recommended for mixing. Blend the mixture by stirring the open container, or by shaking the closed container for 30 seconds. Use a slower drying solution that will create a better mottled effect if desired. Do not use any form of electrical equipment to mix the dye with acetone. It is recommended to follow the manufacturer of the acetones instructions and the material safety data sheet (MSDS) for exposure limitations and safe handling practices.

Application

Apply SunDye Exterior using an solvent resistant sprayer with #6 and #8 tip, keeping the tip approx. 24 inches from the surface. Apply in a uniform circular motion, not allowing the dye to puddle. The concrete surface should appear wet for just a few moments when applied properly. Mop up any puddle or excess dye with a clean rag to allow the surface to dry evenly. Allow SunDye Exterior to dry for approx. 5 minutes before re-coating.

Cleaning

Between dye and sealer application, no cleaning or buffing is required.

Sealing

Seal SunDye Exterior using a low viscosity, spray able sealer. Use appropriate sprayer and tip per individual sealer instructions. Two coats are recommended for superior protection. It is not recommended to roll-on the first coat of sealer over SunDye Exterior, as it may reactivate the dye.

Waxing

When using floor wax to polish, allow sealer to dry and completely cure for 3-4 days. Apply wax per manufacturers.

Slip and Fall Precautions

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. Sundeck Products USA, Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Sundeck Products USA, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

WARRANTY INFORMATION

Sundeck Products USA, Inc. guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. SUNDECK PRODUCTS USA, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Sundeck Products USA, Inc. shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Sundeck Products USA, Inc. shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

