

Colour-Dye™ Characteristics and Applications

Description

Colour-Dye™ is a translucent dye, designed to penetrate and color any cementitious surface. Colour-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 Fresco Stain™ to achieve dramatic results.

Colour-Dye™ penetrates the surface of concrete, creating a layer of translucent color that dries quickly and will not chip, crack, or peel. Colour-Dye™ is packaged in powdered form to be mixed in proportion with acetone. Colour-Dye™ is excellent in vertical applications, stencils, and logos because it dries so quickly. Colour-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.

- Interior Use
- Large Selection Of Colors
- Easy To Spray Apply
- Dries Quickly
- Ideal For Polished Concrete
- Use Any Spray-On Sealer

Colour-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, Colour-Dye™ creates intense color that has a look similar to the mottling effect of acid stain. Colour-Dye™ is packaged in powdered form to be mixed in proportion to acetone.

Basic Uses

Colour-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 counter tops. Colour-Dye™ can also be used to correct areas where acid stains have little or no reaction on the concrete surface. Colour-Dye™ is excellent in vertical applications, stencils, and logos because it dries so quickly.

Limitations

Colour-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. Colour-Dye™ is NOT recommended for porous surfaces that may produce little or no mottling effect. Colour-Dye™ is not a final coating so a sealer must be applied.

Cautions

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.

Coloring

Colour-Dye™ is available in 24 standard colors.

Packaging

Colour-Dye™ is available in containers packaged to color the following:

Pro-Dye	Acetone
8-Ounce (.23 L) Bottle	1-gal. (3.785 L)

Legacy® Mottling and Penetrating Agent™ is available in 24-ounce (.70 L) containers with 20-ounces (.59 L) of material.

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.

Coverage

Colour-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.

Preparation

Legacy® 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 Colour-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 Legacy® 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 Colour-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.

Equipment

Use a sprayer specifically designed for applying acetone based products.

