



Decorative Concrete Dye

Interior/Exterior for Acetone

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

- ❶ 28 Standard Colors to Create a Wide Variety of Combinations
- ❷ Dye or Color Concrete & Use Your Favorite Top Coat
- ❸ Very Economical Way to Beautify Interior or Exterior Concrete

Our Decorative Concrete Interior/Exterior dye is a translucent, UV stable dye, formulated using color designed to penetrate exterior and interior cementitious surfaces. It creates a unique, multi-colored translucent color scheme that unlike paints, will not crack, chip, or peel. WE have available in 28 standard colors but can be com-combined to create an unlimited color palate that creates a similar mottling or marbleized effect, when used properly.

Create the look of a beautiful, custom acid stained floor in about 1/3 of the time.

Pigment is added to Acetone and come in 1 quart, 1 gallon, or 5 gallon dosages for your convenience.

Product Details

Solids Active % by weight	Concentrated
Dry Time Tack Free	5 to 15 minutes
Dry Time Foot Traffic	See Instructions
Dry Time Heavy Traffic	See Instructions
Re-Coat Time	See Instruction
Application Temperature	50° F to 80° F
VOC Content	Less then 50 grams per liter
Appearance Wet	Pigmented Depends on Color
Appearance Dry	Light/Chalky until Sealed

Advantages of our Decorative

- 28 Vibrant Colors which can be mixed!
- Easy Fast Drying Application!
- Prep, Apply, & Top Coat All in One Day!
- UV Protected
- Flashes off Quick w/ Little Bleed Over
- Use for Touch Ups or Borders!

www.EpoxyNation.com



Concentrated Dosage Size Available:

1 Quart | 1 Gallon | 5 Gallon

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APPLICATION INSTRUCTIONS:

SURFACE PREPARATION: Test areas are strongly recommended on the actual surface of the proposed application. Testing several areas of the concrete will better determine suitability, coverage, adhesion, and final results. The application area should be clean and free from all forms of dirt, dust, oil, alkali, paint, cure & seals, sealers, and any other form of contaminant. The concrete surface must be prepped with the proper ASTM guidelines for the specific type of protective coating to be used. Failure to open the pores of the surface adequately may result in delamination. Diamond grinding is the preferred method for most applications; however, a thorough acid etch may be sufficient if done properly. Apply a test spot to check for sufficient adhesion to the substrate prior to doing the entire job. Protect all areas not to be dyed accordingly. Apply Decorative Concrete Int/Exterior Dye only to dry, cured, neutral concrete surfaces.

PRODUCT MIXING: Our dye is packaged only in a liquid form which needs to be mixed with acetone in 1 quart, 1 gallon, or 5 gallon increments. Mix our Decorative Concrete Int/Exterior Dye into an appropriate amount of acetone per instructions. Using a re-closable acetone container is recommended for mixing. Blend the mixture by stirring the open container, or by shaking container for 30 seconds. DO NOT USE any form of electrical equipment to mix the dye with acetone, as acetone is flammable.

WARNING: It is recommended to follow the manufacturer of the acetones instructions and the safety data sheet for exposure limitations and safe handling practices. Acetone is HIGHLY FLAMMABLE. DO NOT SMOKE. Turn off all pilot lights or portable heaters. Extinguish all open flames prior to use. Avoid sparks.

COVERAGE RATE: First Coat- 600 to 1000 square feet per gallon Optional Second Coat: 600 to 1000 square feet per gallon
**coverage rates above reflect approximate coverage of finished product per gallon, applied per instructions. Coverage rates will vary significantly and will be determined upon the surface porosity of the concrete as well as the application style.

PRODUCT APPLICATION: Apply Decorative Concrete Acetone Dye using an acetone sprayer with a #6 or #8 cone tip is preferred, keeping approximately 24 inches from the surface. Apply in a uniform circular motion, not allowing the dye to puddle. Apply at a rate of 600 to 1000 square feet per gallon. 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 to dry for at least 30 minutes prior to sealing or protective coating.

Personal Protection Equipment: Gloves, Goggles, and Respirators. Only apply in a well ventilated area.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. When applying do not exceed 400 Sq. Ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance. Expectations may be limited. DO NOT USE ON BRICK.

CLEANUP: Use Epoxy Nation's Xylene. Dispose of containers in accordance to local, state, and federal regulations.

Product Removal: Material is a concrete dye and cannot be chemically stripped. A commercial sand blaster, floor sander, diamond grinder, or other similar mechanical machine is necessary, but not guaranteed to get all the color out.

SHELF LIFE: Up to one year from manufacture date in its original unopened container stored at room temperature.

PACKAGING: Available in 1 gallon, 5 gallons, or 55 gallon containers.

Always read all technical information, label, and SDS prior to use. This information can be found online or by calling our customer service number below.

Precautions & Limitations

- This product will not freeze during storage, however, allow temperature to rise to 50° prior to application.
- ALL HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- Keep away from open flames. Product is flammable and is very susceptible to ignition. Including pilot lights.
- It is not recommended to apply this product over carpet, tile, or other types of adhesives.
- This product performs best when applied as one or two medium-light coats, not one heavy coat.
- Please be aware that this product when cured may be slippery when wet. An anti-slip additive, such as Epoxy Nation's Grip, can be added to reduce slip hazards.
- Always follow the instructions for the chosen topcoat application.

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may CAUSE SERIOUS PHYSICAL INJURY. BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.

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