

Flash Dye EXT

UV Stable For Exterior Use



PRODUCT DESCRIPTION

Flash Dye EXT 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. **Flash Dye EXT** is available in 20 standard colors but can be combined to create an unlimited color palate that creates a similar mottling or marbled effect, when used properly. Create the look of a beautiful, custom acid stained floor in about 1/3 of the time.

BENEFITS/FEATURES

- ◆ 20 great color choices in neutral and vibrant varieties.
- ◆ Very economical way to finish and beautify most types of exterior or interior concrete.
- ◆ Exterior dyed floors are a low maintenance alternative to many popular flooring systems.
- ◆ Provides a beautiful mottled effect similar to the likes of acid stains but will not fade under UV rays.

RECOMMENDED APPLICATIONS

Flash Dye EXT is recommended for most cured, unsealed exterior and interior concrete substrates. Do not apply to a floor that has been sealed prior until all sealer has been completely removed.

TECHNICAL INFORMATION

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

SPECIFICATIONS / COMPLIANCE

Flash Dye EXT is VOC and OTC compliant in all areas of the United States and many foreign nations.

APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Optional Second Coat</u>
New and Old (unsealed) concrete	400-600 ft ²	400-600 ft ²

*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.

SHELF LIFE

Flash Dye EXT has a shelf life of one to two years in its original, sealed, unopened container.

PACKAGING

Flash Dye EXT is packaged and stocked in 4 oz (1 quart), 16 oz. (1 gallon), and 128 oz. (5 gallon) containers. (finished product)



CONCRETE TEXTURING TOOL & SUPPLY

45 UNDERWOOD ROAD
1-888-824-2383

THROOP, PA 18512
Fax 1-888-824-2353

www.concrete-texturing.com

INSTRUCTIONS FOR USE

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 dye accordingly. Apply Flash Dye EXT only to dry, neutral concrete surfaces.

MIXING: Flash Dye EXT is packaged only in a liquid form which needs to be mixed with acetone in 1 quart, 1 gallon, or 5 gallon increments. Mix Flash Dye EXT 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. If a slower drying solution that will create a better mottled effect is desired, add the recommended amount of *Flash Dye Penetration and Mottling Agent* at any time prior to application, per instructions. *Flash Dye Penetration and Mottling Agent* is not recommended for porous concrete surfaces. Do not use any form of electrical equipment to mix the dye with the 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 Flash Dye EXT using an acetone sprayer with a #6 or #8 tip, keeping the tip approximately 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 to dry for approximately 5 minutes. For polishing applications it is recommended to use the interior version of Flash Dye.

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

SEALING: Seal using a low viscosity, sprayable 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 Flash Dye EXT, as it may reactivate the dye. *Kingdom Cure or Regal Gloss* are recommended sealers when using Flash Dye EXT.

WAXING: When using a floor wax to polish, allow sealer to dry and completely cure for 4-6 days. Apply wax per manufacturer's specifications. *Cherry Wax* is our recommended floor wax.

CLEAN-UP

Use Xylene. Dispose of containers in accordance with local and federal regulations.

PRODUCT REMOVAL

Dried, cured polyaspartic may be removed by using a diamond grinding method, sandblasting method or similar mechanical action. Paint strippers will not remove this product when cured.

PRECAUTIONS AND LIMITATIONS

- ▶ **Flash Dye EXT** will not freeze in storage, however, storage in areas between 50 F and 85 F is recommended.
- ▶ All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- ▶ **Flash Dye EXT** is extremely flammable (finished product). Do not smoke.
- ▶ It is not recommended to apply **Flash Dye EXT** over carpet, tile, and other types of floor adhesives.
- ▶ Coverage rates depend upon many conditions including application method, surface porosity, applicator, ect.
- ▶ **Flash Dye EXT** should only be used at the recommended dilution rate (never straight).
- ▶ **Flash Dye EXT** should only be sprayed. Refer to instructions above prior to use.
- ▶ It is recommended to seal over **Flash Dye EXT** with UV Resistant coatings only.
- ▶ **Flash Dye EXT** may be mixed to form various colors. Note, we cannot be held responsible for color outcome.
- ▶ **Flash Dye EXT** is a permanent application. Please Test prior to use.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 888-824-2383. For color selection, please request a color chart.



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