Category > Color

Dye-N-Seal WB Dye

Water Based UV-Resistant Dye for All Concrete

MADE IN THE USA

Product Description

Ameripolish® Dye-N-Seal WB Dye is a UV-resistant interior, concentrated colorant that is mixed with water on-site for easy use. Coverage rates will vary significantly based on the porosity of the concrete. Expect approximately 400 square feet per gallon for the first application and 500-700 square feet for each additional application.

Features

- Packaged as a concentrate, mixed with water on-site
- Can be used as a base coat or touch up application for integrally-colored concrete, dry shake hardeners and acid stains
- Large selection of vibrant colors
- Extremely easy to use
- Ideal for interior concrete applications
- Packaged in liquid form and is easily shipped and stored

Uses

- Concrete floors
- Base coat or touch up application for:
    - Integrally-colored concrete
    - Dry shake hardener applications
    - Acid stains

Dilution & Coverage

Ameripolish® Dye-N-Seal WB Dye is to be used with water or Ameripolish® ColorSolve™.

Mix contents within sample bottle with water up to the fill line noted on the sample bottle container. Mix 8 oz (labeled as one gallon) with one gallon of water or ColorSolve™ in a separate container. Mix 32 oz (labeled as five gallons) with five gallons of water in a separate container.

Coverage varies depending on the concrete mixture, porosity and moisture content and on ambient conditions. Use test areas to determine appropriate rate. Normal coverage rate is 400 sqft per gallon.

Product Specification

Application:	Spray and Ameripolish® Microfiber Pad
Appearance:	Various colors
VOC:	Compliant (<38g/L)
Shelf life:	1 year
Solvent:	Water-Based

Packaging Specification

Product	Container
1 Gallon Dye	1 gal
5 Gallon Dye	5 gal
Sample Bottle	6oz
Half Set of Samples	(12) 6oz
Full Set of Samples	(24) 6oz

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Application

Project Conditions: Ambient temperature during application should be 40-90°F (4-32°C).

Preparation: Surfaces must be clean of dust and debris and dry before application of the dye. New slab must have cured for at least 7-10 days before application of product. For best results, perform a moisture absorption test on any slab, old or new.

Protect all adjacent surfaces that are not specified to receive the dye, as the dye will also penetrate adjacent concrete, masonry or wood finishes. Use proper masking materials in order to keep the dye from bleeding between surfaces.

Take care in mixing, transporting and applying dye as drips or spills can become permanent. The dye particles are susceptible to air movement; protect all surfaces or equipment from dye.

Application: Dye-N-Seal WB is best applied using a low pressure sprayer with a conical tip.

1. Mix the correct amout of water into a container that can hold the entire contents.
2. Pour mixed solution into a low pressure sprayer and ready for application.
3. Spray dye to lightly wet surface without creating puddles. Apply in a consistent, overlapping circular motion, holding the wand approximately 12-18 inches above the surface. Dye will absorb into concrete more quickly in some places than others. This is normal and does NOT indicate that extra dye is needed.
4. In order to keep dye consistently even a separate person can use a micro-fiber mop to work dye into the concrete surface.
5. Allow surface to dry.
6. For a more vibrant finish, a second coat may be applied to the concrete. Follow the steps above to reapply the second coat. Additional coats beyond two are not recommended as they usually do not produce further results.
7. Allow second coat to dry.

Next Steps

Following your last dye application, it is mandatory that you clean the floor using water, a scrub brush, and a vacuum. If possible, use an auto scrubber and a soft brush or pad as the most effective method. If you do not have an auto scrubber, the use a low-speed floor buffer with brush or pad, a pump sprayer for water, and a wet/dry vacuum to remove the solution, as the next best option. Thorough scrubbing with water is required to effectively remove the residual dye. During your initial cleaning, expect a small amount of residual dye to release from the concrete, as residual dye that did not penetrate will remain on the surface of the concrete. Clean the floor until the rinse water is clear, vacuuming up all rinse water. As you become more experienced with the dye application and how much is required for a particular floor, the amount of residue will be reduced.

Moisture Vapor Drive may take dye further into the concrete producing a faded appearance. Moisture content testing is recommended. Slabs with a moisture content of 5 lbs per 1,000 sq ft or less show best performance. High moisture levels may affect performance of color.

Apply 3D SP Stain Protector or SR² Penetrating Sealer following manufacturer's instructions to complete protection and enhance appearance. 3D SP Stain Protector or SR² Penetrating Sealer is strongly recommended for all colored concrete to protect color from staining or acidic etching agents, as well as minimizing color loss through diffusion or dispersion. Chemical resistance gains strength over time. Avoid chemical exposure for first 7 days.

Maintenance

Depending on the scope of work, it is best to seal the concrete using one of the approved Ameripolish® sealers such as DNS-400, 3D SP or SR². Follow standard maintenance procedures based on the sealer that is chosen.

Cleanup

Clean tools and equipment immediately with water. Flush

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out sprayer and wand with clear water after use and in-between color changes.

Storage

Keep containers upright and tightly sealed. Do not allow product to freeze, nor use if it has been frozen. Keep under 110°F.

VOC Compliance

Dye-N-Seal WB offers VOC compliance with low VOC at 38g/L and is also compliant with national, state and district regulations:

US Environmental Protection Agency
California Air Resources Board SCM Districts*
South Coast Air Quality Management District*
Maricopa County, AZ
Northeast Ozone Transport Commission*

*Before application, verify product conformance with local and state codes.

Safety Information

Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, DO NOT INDUCE VOMITING. If victim is convulsing, maintain an open airway and obtain immediate medical attention.

Eye Contact: Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water; hold eyelids open. Seek medical attention if irritation persists after flushing.

Skin Contact: Wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if adverse effect continues after removal to fresh air.

Warning

Before using or handling this material, read the Material Safety Data Sheet and Warranty. EYE, SKIN AND GASTROINTESTINAL TRACT AND RESPIRATORY TRACT IRRITANT. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists generated by this product. Use appropriate eye protection, and chemical-resistant gloves. Material is not flammable, but if exposed to fire material may produce irritating vapors and toxic gases (e.g., carbon dioxides and peroxides). KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

Warranty

The information contained herein is believed to be reliable. This information is based on laboratory testing and results. Because of variations in methods, conditions and equipment, each user must test this product to make a judgment of performance. Applicator is responsible for testing material for effectiveness and performance. Manufacturer obligation is limited to the refund of purchase price or replacement of material if proven to be defective. Claims must be made in writing and received within one year from date of product sale to original buyer. Sole remedy shall be replacement of product proven defective.