

Category > Color

Penetrating Agent Plus

Penetrating Agent for Colorant and Dyes



Product Description

With the addition of the Ameripolish® Penetrating Agent, the ColorSolve flash is delayed from 7-8 seconds to 30+ seconds, providing ample time for dyes to penetrate further into the concrete and additional decorative applications to be performed. For use with any Ameripolish® solvent-based dye.

Features

- Improves dye penetration
- Minimizes surface residue and reduces materials wasted
- Easy-to-use tilt and measure bottle.
- Extends the drying time of Ameripolish solvent-based dyes
- Can be used on most cementitious surfaces
- Ideal for very dense or hard concrete where normal dye will not penetrate

Uses

- Mixes with ColorSolve

Dilution & Coverage

Penetrating Agent Plus should be added to the mixed dye in all instances, EXCEPT when coloring very porous concrete, or applying dye around stencils where the ColorSolve could cause adhesive release and dye bleed. The Penetrating Agent is added 4 oz to the mixed gallon of dye. It can be added anytime in the mixing process; either at the initial mixing of the ColorSolve and dye, or just prior to dye application. Gently shake or stir the dye mixture immediately prior to application. Wear protective gloves and safety glasses when mixing.

Penetrating Agent Plus promotes the ability of the dyes to penetrate the floor, but does not change the dye coverage rates. Ameripolish® coverage rates will vary significantly from floor to floor based on the roughness of the concrete, the porosity, and the mix design. Expect approximately 400 square feet per gallon for your first application, and 500-600 square feet for each additional application. Sprayer and tip design can lead to wasted dye and an inconsistent appearance. Dye is being sprayed too heavily if puddles are present.

Preparation

Check technical data sheet for Ameripolish® Classic or SureLock Dye.

Product Specification

Application:	Spray & microfiber mop
Appearance:	Various colors
VOC:	Compliant (0 g/L)
Shelf life:	Indefinite

Packaging Specification

Shipping Wt.	Unit
2.59 lbs.	32oz Bottle



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Application

Follow Dye Application Instructions as provided on the Solvent-based Dye Technical Data Sheet.

Cleanup

Follow Dye Cleaning Instructions as provided on the Solvent-based Dye Technical Data Sheet. You may now proceed with the application of your densifier and final polishing steps. Follow the application instructions of your densifier manufacturer.

Storage

- Store upright in safe dry place at 40-100F° (4 -38C°)
- Keep product from freezing
- Keep out of reach of children
- Seal container after use
- Do not mix with other chemicals

VOC Compliance

In addition, Ameripolish® Penetrating Agent Plus offers VOC compliance with low VOC at 0 g/L and is also compliant with several national, state, and district regulations:

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

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

Warning & Safety Information

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. BEFORE USING THIS PRODUCT PLEASE READ THE SAFETY DATA SHEET IN ITS ENTIRETY! Safety Data Sheets (SDS) can be found online at www.ameripolish.com or upon request by contacting Ameripolish at 1-800-592-9320.

People, property, vehicles, animals, plants, and all surfaces not intended to be dyed should be protected from the product, splash, overspray, and wind drift, using polyethylene sheeting or other proven protective material. If design requires discreet area of color, mask adjoining areas, lining color edges with painter's blue tape or similar adhesive masking material. Surfaces, animals, or clothing contacted by dye may be permanently colored.

SURFACES MUST BE CLEAN AND DRY BEFORE APPLICATION OF THE DYE. NEW SLABS MUST HAVE CURED FOR AT LEAST 28 DAYS BEFORE APPLICATION. For best results perform a moisture content test on both newly-poured and existing slabs. Slabs with a moisture content of 5 lbs per foot or less show best performance (calcium chloride test per ASTM F1869.) High moisture levels may affect performance of color. Do not apply if concrete is frozen, dirty, or has standing water. Test surface absorbency with a light water spray – concrete surface should wet uniformly. If concrete does not wet uniformly, remove any surface contaminants with appropriate cleaning treatment or mechanical process.

Surfaces should be clean, structurally sound, and free of all foreign materials including sealants, adhesives, bond breakers, curing compounds, curing agents, surface grease and oil, and construction debris.

Ground or sanded surfaces should be vacuumed thoroughly. Acid-stained concrete should be neutralized and rinsed before application of dye.

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.