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# ColorSolve

## Solvent Carrier for Ameripolish® Dyes

### Product Description

Ameripolish® ColorSolve is a solvent carrier designed and recommended for use with Ameripolish® Classic SB and SureLock™ WB concrete dyes. ColorSolve is extremely easy to use and leaves little to no residual dye on the surface. Use of ColorSolve extends the dye coverage rate, increasing it to up to 1,000 square feet per gallon! ColorSolve should be applied by using an appropriate solvent sprayer with or without a microfiber mop. Due to the lower evaporation rate of ColorSolve, using a Ameripolish® microfiber mop reduces labor costs and saves time. Use of ColorSolve does not require taping and masking areas in preparation for the dye treatment. Another unique feature of ColorSolve is that it allows concrete dyes to be applied at higher grit levels such as at 800 and 1,500 grit for color enhancement or re- application and refurbishing.

### Features

- Leaves no or very little residual dye on surface saving time on cleaning and dye expense
- Doubles the coverage rate of concrete dyes
- Lower evaporation rate allowing the use of Ameripolish® microfiber mop pad saving time on taping and masking
- Allows concrete dyes to be applied at higher grit levels such as 800 or 1,500 grit for color enhancement or refurbishing

### Uses

Ameripolish® ColorSolve is ideal to be used on:

- Concrete floors
- Ameripolish® concrete dye applications

### Coverage

Ameripolish® ColorSolve coverage rates and drying times are dependent on concrete porosity, job site conditions, temperature and relative humidity. It is always recommended testing a small area before starting the project officially.

- Coverage rate is approximately 1,000 sqft per gallon

### Product Specification

<b>Application:</b>	Mix with colorant / Apply with appropriate solvent sprayer with or without Microfiber mop
<b>Appearance:</b>	Clear liquid
<b>VOC:</b>	< 249 g/l
<b>Shelf life:</b>	Indefinite
<b>Base:</b>	Solvent

### Packaging Specification

Product #	Shipping Wt.	Container
CS-1	9.2 lbs.	1 gallon RTU
CS-5	46.7 lbs.	5 gallons RTU
CS-55	487.5 lbs.	55 gallons RTU



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### Preparation

Protect people- use appropriate mask, gloves, and eye shields. For vehicles, property, plants and all adjacent or nearby surfaces not intended to come in contact with the product- use a protective covering as necessary. Do not apply if concrete is frozen (recommended application temperature is 50 to 90 degrees F), dirty, or has standing water. Ensure that all surfaces intended for application are clean and free of dirt, debris and oils. You can use Ameripolish® Strip and Clean or Ameripolish® Oil Ingester to help remove dirt and oil spots. For best results perform a moisture absorption test on both newly-poured (at least 28 day cured slabs) and existing slabs. Best performance will be on concrete that is at 5 pounds per foot or less of moisture content (calcium chloride test ASTM F1869). High moisture levels can affect performance of the color.

### Application

Ameripolish® ColorSolve is intended to be mixed with Ameripolish® Classic and SureLock™ concrete dyes.

- Mix 1 gal concentrate bottle of Ameripolish® Classic or SureLock™ concrete dyes with 1 gal RTU (3.8 L) of Ameripolish® ColorSolve.
- Mix 5 gal concentrate bottle of Ameripolish® Classic or SureLock™ concrete dye with 5 gal RTU (18.9 L) of Ameripolish® ColorSolve.

Once Ameripolish® ColorSolve is mixed properly with Ameripolish® Classic or SureLock™ concrete dye, (Classic powder dye must be mixed for 2 hours before use) the mixture is then applied using an appropriate solvent sprayer with or without a microfiber mop.

### Cleanup

Immediately upon completion of application, run Ameripolish® ColorSolve (unmixed) through the pump and wand. This is recommended between color changes and prior to storing the sprayer between jobs.

### Storage

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store above 40 degrees F.

### VOC Compliance

< 249 g/l; Check your state and local VOC guidelines for the job site area.

### Safety Information

**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](http://www.ameripolish.com) or upon request by contacting Ameripolish at 1-800-592-9320. HARMFUL IF SWALLOWED. Keep out of reach of children- in case of emergency: 1-800-288-3924**

### Warning

Danger! Highly flammable. Flash point at 64.4 degrees F/ 18 degrees C. Vapors may cause flash fire or ignite explosively. Vapors may travel long distances to other areas and rooms away from work site. Keep away from heat, sparks, flame and all other sources of ignition. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and all other sources of emission anywhere in the structure, dwelling or building during use and wait until vapors are gone from the work site.

Keep away from electrical outlets and switches. Beware of static electricity that may be generated by synthetic clothing and other sources. Use only with adequate ventilation to prevent buildup of vapors. If using indoors

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### Warning (cont'd)

open all windows and doors and maintain the cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye watering – STOP – ventilation is inadequate. If the work area is not ventilated properly, do not use this product but instead use Ameripolish<sup>®</sup> SureLock concrete dye with water. We strongly recommend monitoring percentage of Lower Explosive Limit (LEL) with a properly calibrated gas detector to ensure explosion limits have not exceed 1.48%. Please call 1-800-592-9320 or go to [ameripolish.com](http://ameripolish.com) for recommended detection unit details. If the work area is not ventilated properly, DO NOT use this product, - but instead use Ameripolish<sup>®</sup> SureLock<sup>™</sup> concrete dye with WATER.

### 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.