

AMERIPOLISH DYES

DISTRIBUTED BY

THE MAKERS OF THE RETROPLATE CONCRETE POLISHING SYSTEM™



AMERIPOLISH DYES ▶

The RetroPlate Concrete Polishing System™ works successfully with bare concrete, both old and new, and in conjunction with the new generation of solvent-based dyes. It can deliver both the earthen colors associated with acid stains, as well as colors across the spectrum.

When combined with the RetroPlate Concrete Polishing System, you can now realize the benefits of solvent-based dyes that are manufactured and shipped in a dry powder form. AmeriPolish Dye, distributed by Advanced Floor Products, can be applied alone or in conjunction with acid stain as a highlight. Let your imagination create beautiful floors that reflect the inherent beauty of natural stone at a fraction of the cost!

AVAILABLE AMERIPOLISH DECORATIVE CONCRETE DYE COLORS

To view larger color samples, please visit our website www.retroplatesystem.com



Gold



Raw Sienna



Caramel



Sand



Terra Cotta



Mahogany



Saddle Brown



Chocolate Brown



Walnut



Burnt Sienna



Chestnut



Maroon



Sepia



Eggplant



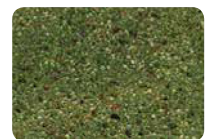
Patriot Blue



Turquoise



Slate Blue



Green



Pine Green



Forest Green



Midnight Black



Black

Note: The concrete in these color samples have been ground, dyed, and polished. The specks of color within the concrete are bits of aggregate exposed during the grinding process.

Begin Creating Your Unique Floor Today!

Available in 22 standard colors
Custom colors available for a minor fee
Dye colors can be combined to create unlimited color variations
All dye colors are earth friendly

Qualification

The colors on this chart and the colors you achieve on your floor may vary. Always test on a small sample area in order to confirm dye receptivity, and to establish desired dye color.



RetroPlate - Dye Chart 9-2011



AmeriPolish Decorative Concrete Dyes

Technical Data Sheet Summary



AmeriPolish Decorative Concrete Dyes are available in 22 standard colors, with custom colors available for a minor fee.

Let your imaginations create beautiful, durable floors that reflect the inherent beauty of natural stone at a fraction of the cost.

Advanced Floor Products is the authorized distributor of AmeriPolish concrete decorative dyes. For more information on this and other available products, please visit our website at www.retroplatesystem.com.

AmeriPolish is formulated using extremely fine molecules of color designed to penetrate and color any cementitious surface. The dyes are packaged in dry form for ease of shipping, handling and storage. AmeriPolish dye was created for use with polished concrete, but can be used as a base color or touch up for acid stained concrete or as a coloring agent itself. Prior to starting your project, always apply the dye to a sample area at the actual site in order to confirm that the floor is receptive to the dye, and to establish the desired color. Remember - dyes will not mask or hide imperfections in the floor, and may appear different in areas that have received different pours or patches.

DESCRIPTION

AmeriPolish solvent-based dye is packaged in powder form to be mixed with acetone by the customer. AmeriPolish dye is offered in 22 standard colors. Custom colors are available for a minor fee. Dye colors can be combined to create an unlimited number of color variations. When applied properly, AmeriPolish dye gives great color to polished concrete floors or it can produce a look similar to an acid stain with a sealer. Anytime that AmeriPolish dye is used on a process other than polished concrete, a sealer is required. This brightens the color and retards color fading over time. If additional protection is needed, Advanced Floor Products recommends that **RetroPel™** or **RetroGuard™** be applied. Test the sealer for compatibility with the dyes prior to using on a jobsite.

POLISHED CONCRETE

Always apply dye in a small test area to confirm color. For projects involving the RetroPlate Concrete Polishing System™, the following dye application sequencing is recommended:

- Establish your grinding level starting point, then grind the floor up through the 400 grit level prior to dye application.
- Following the initial dye application, wait 30 minutes and wipe an area with a dry white cloth to establish color acceptability.
- Should your project require an additional dye application to achieve the desired color, do not apply the second application less than 30 minutes following the first application.
- If a second application is applied earlier than the required 30 minutes, the acetone will reactivate the initial dye application and destabilize the applied color.
- Multiple light applications are recommended; a single, heavy application is highly discouraged.
- A penetrating agent, to improve dye penetration and minimize both surface residue and material waste, is required and available for purchase through Advanced Floor Products. Adding this agent to the dye slows the drying time of the acetone, allowing for better color penetration of the concrete.

SEALER APPLICATION

RetroPel™ or **RetroGuard™** are recommended for use in areas that will receive foods or oils to provide additional stain resistance. Prior to

application of the dye and sealer on the project site, pretest any sealer to ensure its compatibility with the dye.

FLOOR PROTECTION

If the floor work is not the last step to be performed prior to project turnover, protect the floor following completion of your scope of work with a breathable covering.

SAFETY PRECAUTIONS

WARNING: AmeriPolish concrete dyes are highly flammable when mixed with acetone. Great care should be taken when using this product. Acetone will produce vapors that are highly flammable and can be harmful to the applicator's health. Make sure rooms are properly ventilated. Open all windows and use fans to achieve air movement. Non-explosive exhaust devices may be required in areas with poor ventilation. Make absolutely certain no source of open flame is present. Pilot lights, heaters, cigarettes, and electric tools should not be used or turned on until all vapors have dissipated. Always wear a carbon filter respirator, eye protection, and chemical resistant gloves with AmeriPolish dye. Devices are available to measure acetone vapors.

WARRANTY

The manufacturer guarantees that the product will be of consistent color and mixture when received. The manufacturer has no control over the use of this product; therefore, no warranty, expressed or implied, is or can be made to either the effects or results of such use. In any case, the sellers and manufacturer's obligation under this warranty shall be limited to refunding the purchase price or replacing material proven defective.

NOTE

It is important to note that as of February 1, 2006, the United States Environmental Protection Agency's June 16, 1995 volatile organic compounds (VOCs) classification for acetone remains in effect. The EPA has granted acetone VOC-exempt status. In addition, acetone is not a hazardous air pollutant (HAP) under the Clean Air Act Amendment of 1990. Most states, such as California, follow these federal guidelines. Please check with your individual state if the question arises.

Dye is for interior application only. Color will fade over time in areas where dye is exposed to frequent sunlight and UV emitting light sources. The quality of UV protection in windows and doors may also determine the amount of time it takes before color must be reapplied.

DISTRIBUTED BY

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