

Cryl-A-Stain

Lasting Beauty & Performance



DUR-A-FLEX® Inc.

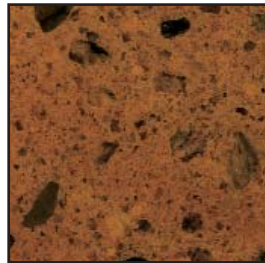
Cryl-A-Stain

Concrete Coloring System

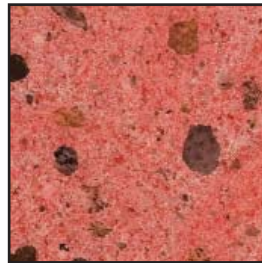
DUR-A-FLEX® Inc.



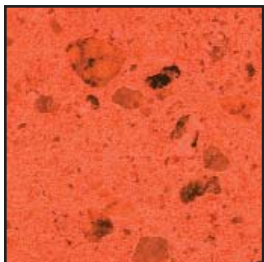
Blue Steel



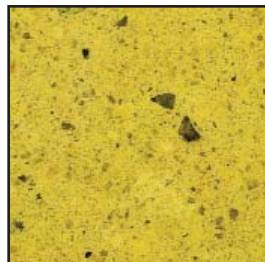
Toffee



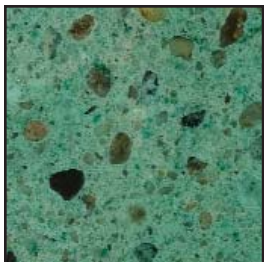
Sedona Pink



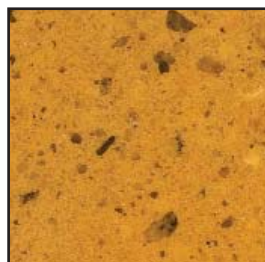
Summer Sunset



Lemon Drop



Carribean Cove

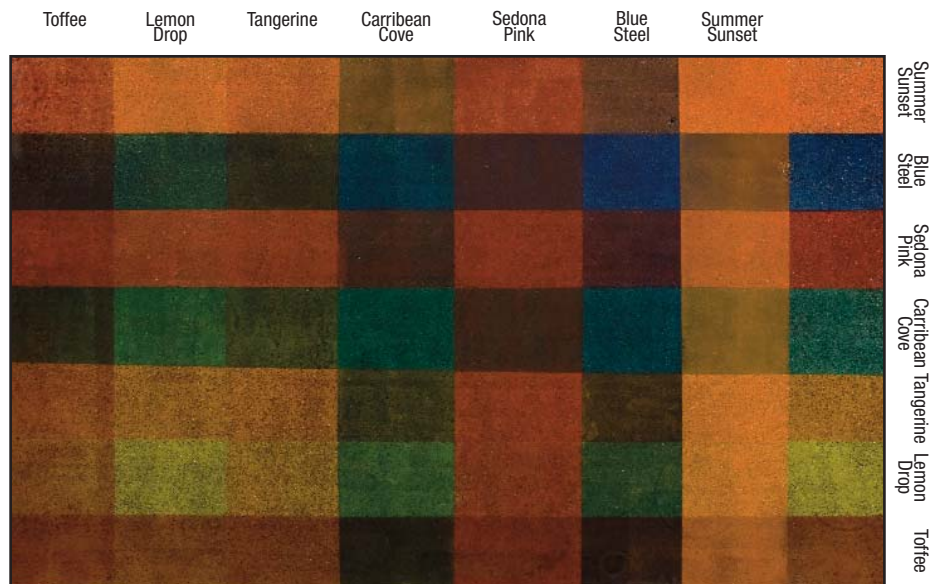


Tangerine

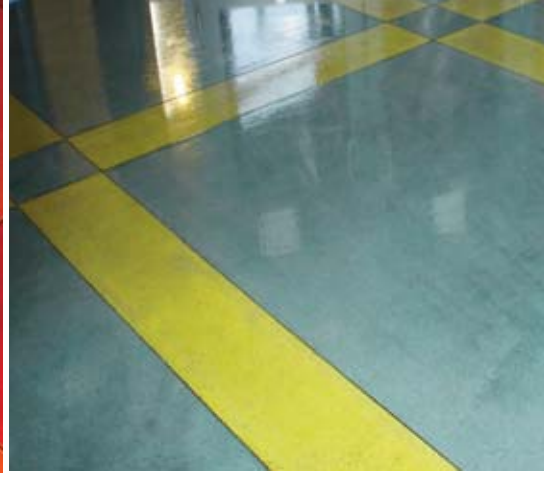
Cryl-A-Stain is a topical concrete coloring floor system that provides the decorative beauty of stained / dyed concrete. It delivers affordable, lasting beauty with the added benefit of low maintenance costs. Unlike other stains, dyes or flooring surfaces, Cryl-A-Stain does not require waxing and stripping to protect it. That means you'll save money by cutting your annual maintenance costs by 55–75% when compared to many of today's popular flooring choices.

Cryl-A-Stain also helps eliminate lost revenue due to closing your doors for floor installations or renovations. Cryl-A-Stain floors fully cure in one hour and in many cases they can be installed in 75% less time than it takes to install a traditional stained concrete floor. That means you can open your doors sooner and start doing business faster. For new construction, that means shorter construction cycles and quicker profits.

Cryl-A-Stain is available in 7 standard colors but has the versatility to be layered to create endless color possibilities that create a variety of patterns and designs. Each application produces a variation of color and mottling due to the age, texture and condition of the concrete, delivering the normally desired unevenness that makes it truly unique.



The picture shown above is an actual floor demo installed over cured concrete showing various color combinations from layering the seven standard colors.



Cost effectiveness without sacrificing quality or style.

- Reduce annual maintenance costs by 55 – 75%
- Reduce installation time by up to 75%
- Lower cost of ownership year after year

Add the natural beauty of our concrete stain **1-800-253-3539**

Suitability and Characteristics:

CRYL-A-STAIN is a 100% reactive, fast curing, methyl methacrylate (MMA) based acrylic stain floor coating system. Different colored MMA based tints are added to the primer and/or topcoat to seal and give a translucent color to concrete.

This system is a high wear and low maintenance alternative to traditional methods of staining and dyeing concrete. The system consists of 2-3 coats yielding a thickness of 25-45 mils (0.6-1.1 mm). The colors are unique to each concrete type and surface. The finish can be a single color or tints can be combined in designs and multi-colors to achieve unique results. Surface finish can be smooth or slip resistant. This system is suitable for dining areas, showrooms, pool decks, sidewalks, stairs, retail space and garage floors.

Surface Preparation:

The substrate must be dry and free of oil, grease, dirt, bituminous and other contaminants. The surface preparation is done in a two step process:

The first step is to shot blast the floor to remove all laitance and open the pores of the concrete so the primer can form a sufficient bond. Do not leave any blast lines because the system is transparent and the lines will reflect through the finished product. At this point Bond Tests can be conducted to assure that the initial preparation was adequate.

The second step is to diamond grind the floor to remove any trace blast lines and expose the desired amount of aggregate. This can be accom-

plished by a single grinding with a coarse diamond. If too many large scratches are left, a second grinding may be required. Polishing the surface is neither required nor recommended because it will close the pores of the substrate and produce a poor bond. Note: If the CRYL-A-PRIME with CRYL-A-STAIN ADDITIVE is applied to a surface that has not been diamond ground, the stain will puddle in the small surface depressions and create a blotchy look.

Application:

Install the ventilation system and ensure that there is adequate air flow to remove the vapor during the installation. Make sure there are no "dead" areas and pay close attention to corners. Check where vapor is exhausting and that it does not cause any issues with adjacent facilities.

A test area of the complete system should be installed and approved prior to any large scale application of the material. Note that concrete is not the same color and may have to be adjusted to get the desired result. One to three ounces of CRYL-A-STAIN ADDITIVE is mixed into each gallon of CRYL-A-PRIME. It is then applied by brush or roller at 90-110 SF per gallon, depending on the porosity of the substrate. Substrates that are very porous may require an additional primer application. All roller coats are applied with 1/2 inch nap rollers.

Depending upon design requirements, a second coat of CRYL-A-TOP with one to three ounces of CRYL-A-STAIN ADDITIVE can be applied over part or the entire

primed area. Applying different layers of color will create a new color. For example: a coat of brown primer with a blue top coat will create a black/purple result. A final topcoat of clear CRYL-A-TOP is typically applied over the entire area.

The amount of CRYL-A-CURE to be used depends upon substrate temperature and choice of resin. (Refer to the CRYL-A-FLEX Mix Chart to determine the appropriate amounts.) CRYL-A-CURE is added to the resin and thoroughly dispersed. Each application in the CRYL-A-STAIN system will cure in 45-60 minutes. The floor is fully functional at this time. **IMPORTANT:** Do not apply the material too thin. It may not cure properly or it will attract dirt and wear pre-maturely.

WARNING: Test both interior and exterior applications and confirm that the finished surface adequately resists slip before permitting anyone to walk on the finished surface. **THIS MATERIAL IS INTENDED FOR PROFESSIONAL USE ONLY.** Always read the Material Safety Data Sheet (MSDS) first. Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. **KEEP OUT OF REACH OF CHILDREN.** If substrate and/or material temperature is above 90°F (32° C), Do not apply material. Detailed application instructions should be obtained, read and understood prior to commencement of application.