

# Pellucid Dye

interior/exterior dye concentrate  
for concrete surfaces

## DESCRIPTION

Pellucid Dye is a translucent, UV stable aqueous acrylic dispersion of organic and inorganic pigments designed to penetrate exterior and interior cementitious surfaces. Pellucid Dye creates a unique, multi-colored translucent color pattern that unlike paints, will not crack, chip or peel. Pellucid Dye is available in 20 standard colors but can be combined to create an unlimited color palate.

Pellucid Dye is recommended for most cured, unsealed exterior and interior concrete substrates. Do not apply to a floor that has been sealed until all the sealer has been completely removed.

## ADVANTAGES

- UV resistant, can be used in exterior areas
- Very economical
- Low maintenance
- Creates a beautiful mottled effect similar to acid stains
- VOC compliant when diluted as recommended

## SUBSTRATE REQUIREMENTS

- Substrate temperature must be a minimum of 50°F
- Substrate must be free of dirt, curing agents and other foreign materials

## COMPOSITION

- Aqueous acrylic resin dispersion of organic and inorganic pigments

## COLOR SELECTION

- Pellucid Dye is available in 20 standard colors. Please refer to the color chart.

## APPLICATION

Surface Preparation is the most critical portion of any successful flooring system application. All substrates must be properly prepared as outlined in Düraamen's Technical Bulletin # 1. Work must be performed by trained or experienced contractors or maintenance personnel.

Test areas are strongly recommended on the actual surface of the proposed application. Testing in several areas of the concrete will better determine suitability, coverage, adhesion and approximated final results.

**Mixing:** Pellucid Dye is packaged only in a concentrated liquid form which needs to be mixed with acetone in 1 quart, 1 gallon or 5 gallon increments. Mix Pellucid Dye into appropriate amount of acetone per instructions (this will depend on the size of the bottle purchased). Using the re-closable acetone container is recommended for mixing. Blend the mixture by stirring the open container, or by shaking the closed container for 30-45 seconds. Do not use any electrical device to mix the dye with the acetone.

**Application:** Apply Pellucid Dye using an acetone sprayer with a conical tip, keeping the tip approximately 24" from the surface. Apply in a uniform circular motion, not allowing the dye to puddle. The concentrate should appear wet for just a few moments when applied properly. Mop up any puddle or excess dye with a clean rag to allow the surface to dry evenly. Allow Pellucid Dye to dry approximately 15 minutes.

**Cleaning:** Between the dye and sealer application, no cleaning or buffing is required

**Sealing:** Seal Pellucid Dye using a low viscosity, sprayable sealer e.g., Perdüre A01. It is not recommended to roll-on the first coat of sealer, as it may reactivate the dye.

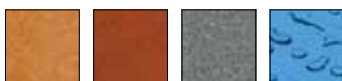
For installation instructions specific to your project, contact your Düraamen representative.

## COVERAGE

Pellucid Dye yields approximately 400-500ft<sup>2</sup> per gallon per coat.

## AVAILABILITY

Pellucid Dye is available throughout the United States and Canada. Contact Düraamen representative in your area for details.



## PRECAUTIONS

- Pellucid Dye will not freeze. However it is recommended to store in an area between 50°F and 80°F.
- All HVAC ventilation ducts should be blocked prior to application so that solvent fumes are not distributed.
- After the Pellucid Dye is diluted with acetone, it is extremely flammable. Do not smoke.
- It is not recommended to apply Pellucid Dye over carpet, tile and other types of floor adhesives.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- Pellucid Dye should only be used at the recommended dilution rate (never straight).
- It is recommended to seal Pellucid Dye with UV resistant sealers only.
- Pellucid Dye is a permanent application. Please assure yourself of color outcome before applying it on the surface.

## TECHNICAL SERVICE

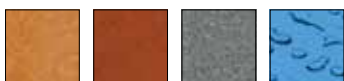
Duraamen Engineered Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

## TECHNICAL DATA

Solids content	~10%
Drying time	~ 15minutes
Re-Coat Time	~ 20 minutes
Foot traffic	Depends upon the sealer
Wheel Traffic	Depends upon the sealer
Min. Application Temperature	~50°F
Wet Appearance	Colored liquid
Dry Appearance	Colored surface
VOC	< 50g/l
Blush resistance	N/A
Concrete Penetration	Excellent

## WARRANTY

Information regarding Duraamen products is based upon extensive research provided by the supplier of the raw materials. By making such information available, Duraamen Engineered Products Inc. does not assume any liability beyond express terms of our standard limited material warranty. Duraamen Engineered Products does not warrant the accuracy or completeness of any such information, whether conveyed orally or in writing, but to the best of our knowledge believe it to be accurate. We reserve the right at any time and without notice to update or improve our products and process for the intended use or application. Duraamen Engineered Products (Duraamen) warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of Duraamen. If any product fails to meet this warranty, the liability of Duraamen will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Duraamen within 1 (one) year of delivery of materials. Duraamen may in its discretion refund the price received by Duraamen in lieu of replacing the material. No customer, distributor, or representative of Duraamen is authorized to change or modify the published specifications of this warranty in anyway. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Duraamen reserves the right to inspect the non-conforming material prior to replacement EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR PURPOSE. DURAAMEN'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND DURAAMEN SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



duraamen engineered products, inc.

20 Haypress Road, Suite 323 Cranbury, NJ 08512 | [duraamen.com](http://duraamen.com) | [info@duraamen.com](mailto:info@duraamen.com) | 1.866.835.6595