

Pellücid Dye

interior/exterior dye concentrate
for concrete surfaces

düraamen

engineered to perform

DESCRIPTION

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

Pellücid 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

- Pellücid 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: Pellücid Dye is packaged only in a concentrated liquid form which needs to be mixed with acetone in 1quart, 1gallon or 5gallon increments. Mix Pellücid 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 Pellücid 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 Pellücid Dye to dry approximately 15 minutes.

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

Sealing: Seal Pellücid 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.

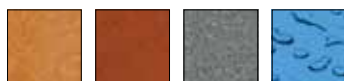
For installation instructions specific to your project, contact your Düraamen representative.

COVERAGE

Pellücid Dye yields approximately 400-500ft² per gallon per coat.

AVAILABILITY

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



düraamen engineered products, inc.

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PRECAUTIONS

- Pellücid 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 Pellücid Dye is diluted with acetone, it is extremely flammable. Do not smoke.
- It is not recommended to apply Pellücid Dye over carpet, tile and other types of floor adhesives.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- Pellücid Dye should only be used at the recommended dilution rate (never straight).
- It is recommended to seal Pellücid Dye with UV resistant sealers only.
- Pellücid Dye is a permanent application. Please assure yourself of color outcome before applying it on the surface.

TECHNICAL SERVICE

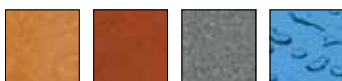
Düraamen Engineered Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

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

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