

1. PRODUCT NAME

MirrorCrete Dye

2. MANUFACTURER

Floor Seal Technology

1005 Ames Ave.
Milpitas, CA 95035
(800) 572-2344
www.floorseal.com

3. PRODUCT DESCRIPTION

A. Composition

MirrorCrete Dye is a combination of high-grade pigment dispersion, co-polymer and acetone-based carrier solution specifically formulated to penetrate concrete. It is designed to be used as a component of the MirrorCrete Polished Concrete System.

B. Advantages

1. Safe to handle using conventional protection.
2. Easy to clean using water and soap.
3. Can be rolled, sprayed, sponged or ragged.
4. UV stable colors: specially formulated high-grade pigment dispersion.
5. Application on interior or exterior surfaces.
6. No residue to clean up, carrier dissipates and is safe in the atmosphere.
7. Does not require rinsing or neutralization.
8. MirrorCrete Dye can be diluted with water for lighter effect.

C. Limitations

1. Must be applied to clean dry substrates.
2. As with all color stains, results will vary over various substrates.
3. Use of MirrorCrete Hardener required to protect color and provide durability
4. Shake container prior to use.

4. TYPICAL PHYSICAL PROPERTIES at 75°F (24°C)

- A. Vehicle Type:** Exempt Solvent in water solution
B. Pigment Class: UV stable pigment dispersion

C. Polymer: High-grade co-polymer promotes adhesion to concrete surfaces

D. Sheen: Dependent upon polish level

E. Drying Time: Estimate minimum 1 hour

F. Flash Point: 150°F

G. Flammability: Combustible liquid

3. INSTALLATION

A. Sequence installation of MirrorCrete Dye in accordance with MirrorCrete Polished Concrete System data sheet.

B. MirrorCrete Dye is available in one or five gallon containers. Apply MirrorCrete Dye to the surface as required, avoid puddles and allow the stain to dry. While wet, the stain can be rolled, sponged or ragged to create many custom color designs and effects. Multiple MirrorCrete Dye combinations applied in tandem create infinite variegated color results and effects. MirrorCrete Dye can be diluted with water for lighter intensity.

C. Allow MirrorCrete Dye to dry completely before proceeding with additional polishing steps. MirrorCrete Dye applications will not require rinsing.

Caution: Always create pre-job samples and mock-ups on substrates that are similar to the actual application. Application rate varies with substrate; a safe number is 200 feet per gallon for estimation purposes.

Note: All substrates must be fully cured (concrete, to a minimum of 28 days, other substrate systems per manufacturer's recommendations) and must be clean and free of all debris or materials that might affect the result of the stain.

4. PRODUCT AVAILABILITY

MirrorCrete Dye is available from Floor Seal Technology.

5. MAINTENANCE

When used as part of the MirrorCrete Polished Concrete System, MirrorCrete Dye may be maintained by mopping or scrubbing with water only. No solvents or waxes are required. Repeated cleaning with water will slightly increase sheen of floor over time.