

Concrete Cures & Sealers

for Protecting and Enhancing Decorative Concrete

■ Concrete Curing and Sealing Selection Guide ■



Canapp Residence

Superior Concrete Floor Protection with Proguard™

Protect your floor from the trades by using SCOFIELD® Proguard™ Duracover™. Proguard Duracover is a flexible, durable material that will protect interior flooring from harsh construction environments both before and after installation. More at www.scofield.com.

Scofield sealers protect the surface and enhance the appearance of colored concrete. Scofield sealers may also provide protection against contamination and chemical attack, and add a measure of abrasion resistance to colored or uncolored concrete surfaces.

Solvent-Based Cures and Sealers

for Protecting and Enhancing Decorative Concrete

Why use a Scofield Sealer?

Scofield Concrete Sealers protect the surface and enhance the appearance of colored concrete. Scofield sealers may provide protection against contamination and chemical attack by imparting a film-forming layer on the surface of the concrete. This protective layer also adds a measure of abrasion resistance to the concrete surface.

SCOFIELD® Cureseal™ solvent-based concrete sealers are non-yellowing curing and sealing compounds for newly poured and existing concrete surfaces. They are formulated for curing and sealing uncolored concrete, integrally colored concrete, and color hardened (shake-on) concrete, stamped or stenciled concrete, and cementitious overlays. SCOFIELD® Cureseal™ concrete sealers are recommended for use with LITHOCAST™ Surface Retarder, as well as concrete colored with CHROMIX® Admixtures for Color-Conditioned® Concrete.

SCOFIELD® Cureseal 700

Clear

VOC:

684.7 g/L

Coverage Curing:

300 ft²/gal (7.4 m²/L)

Coverage Sealing:

300-400 ft²/gal (7.4-9.8 m²/L)

Packaging:

5 gallon pails

■ **SCOFIELD® Cureseal™ 700** is a high solids (25%), styreneacrylic copolymer solution formulated to achieve both a protective and decorative finish as well as allow the concrete to attain full mix design properties. SCOFIELD® Cure Seal 700 is a film-forming sealer, which will assist the curing of freshly placed concrete. SCOFIELD® Cureseal™ 700 provides 24-hour spot resistance to the following chemicals with little, if any, coating effect: *antifreeze, deicing salts, foods, fruit juices, vegetable oil, vegetable extracts, diesel fuel, petroleum oil, ethanol, power steering fluid, calcium chloride, sodium chloride*. Coverage rates vary with surface texture and porosity, ambient and surface temperatures and method of application. Listed coverage rates are approximate for broom finish concrete surfaces.

SCOFIELD® Cureseal 350

Clear

VOC:

347.6 g/L

Coverage Curing:

300 ft²/gal (7.4 m²/L)

Coverage Sealing:

300-400 ft²/gal (7.4-9.8 m²/L)

Packaging:

5 gallon pails

■ **SCOFIELD® CureSeal™ 350** is formulated for use in regions where air quality regulations require less than 350 g/L VOC. The product is formulated for curing and sealing uncolored concrete, integrally colored concrete, color hardened (shake-on) concrete, stamped or stenciled concrete, and cementitious overlays. It is recommended for use with CHROMIX® Admixtures for Color-Conditioned® Concrete, SCOFIELD® Integral Color SG, LITHOCHROME® Color Hardener, LITHOCHROME® Chemstain® Classic, and SCOFIELD® Texturetop®. It is suitable for residential or commercial projects, exterior hardscapes, and vertical surfaces. SCOFIELD® CureSeal™ 350 is designed to meet the moisture retention properties of AASHTO M 148, ASTM C309, ASTM C1315. Listed coverage rates are approximate for broom finish concrete surfaces.

SCOFIELD® Traction Additive

Clear

VOC : Not applicable

■ **SCOFIELD® Traction Additive** is a lightweight synthetic coatings additive designed to increase slip resistance with minimal changes to coating color or appearance. It is easily incorporated into water or solvent based paints, stains, and sealers just prior to application. Lighter and less abrasive than ordinary sand aggregates, settling during application is reduced, a uniform appearance is more easily achieved, and surfaces are more comfortable to walk on.

Water-Based Cures and Sealers

for Protecting and Enhancing Decorative Concrete

Scofield water-based sealers provide a more natural appearance to the concrete surface, and have little or no odor. Water-based sealers do not penetrate tight surfaces easily. They are sensitive to ambient, material, and surface temperature and moisture. All Scofield water-based Sealers are VOC compliant in all states and jurisdictions except SCAQMD. Prior to using any Scofield product, consult the appropriate TDS at www.scofield.com.

SCOFIELD® SelectSeal™ Plus

Clear

VOC:

90.4 g/L

Coverage Full Strength:

300-400 ft²/gal (7.4-9.8 m²/L)

Coverage Thinned w/Water:

450 ft²/gal

Packaging:

1 & 5 gallon pails

■ **SCOFIELD® SelectSeal™ Plus** is a high-solids, low-odor, self-crosslinking, urethane fortified acrylic sealer designed to protect interior or exterior colored or uncolored concrete. It is an excellent sealer to use over LITHOCHROME® Tintura™ Stain, LITHOCHROME® Chemstain® Classic, LITHOCHROME® Color Hardener, SCOFIELD® Texturetop® Pro, SCOFIELD® Revive™ Exterior Concrete Stain, or SCOFIELD® Formula One™ Liquid Dye Concentrate. SCOFIELD® SelectSeal™ Plus utilizes unique proprietary waterborne technology that provides superior wet slip resistance while forming a tough stain and abrasion-resistant gloss finish that is superior to most solvent-based sealers. It can be tinted to deliver a multitude of translucent colored effects, and can be used to create floors compliant to various ANSI, ASTM, NFSI, and UL traction standards. It is durable enough for exterior use and UV light stable.

SCOFIELD® Cureseal-W™

Clear

VOC:

96.07 g/L

Coverage First Coat:

200-400 ft²/gal (4.5-9.8 m²/L)

Coverage Second Coat:

600-800 ft²/gal

Packaging:

1 & 5 gallon pails

■ **SCOFIELD® Cureseal-W™** is a concrete curing compound and sealer that reduces moisture loss and seals surfaces with an abrasion and stain resistant coating. Used during concrete placement, it reduces surface cracks and color variations caused by uneven drying and efflorescence that commonly occurs in warm, windy, or dry environments. Use on existing concrete to add an abrasion and stain resistant barrier that effectively seals, dust-proofs, and prevents staining from common foods and chemicals. SCOFIELD® Cureseal-W™ is ideal for food courts, pools, entry and walkways. It is also an abrasion-resistant topcoat over stains and dyes. It can be used to seal in color of antiquing stamp releases and stains. The low odor, water-based formulation meets ASTM C 309 requirements for Liquid Membrane-Forming Compounds for Curing Concrete.

LITHOCHROME® Colorwax™

Color-Matched

VOC:

42.27 g/L

Coverage:

100-400 ft²/gal (2.25-10 m²/L)

Packaging:

1 & 5 gallon Base pails

■ **LITHOCHROME® Colorwax™** Concrete Curing Compound is a colored concrete curing compound that improves visual uniformity and reduces moisture loss from freshly placed concrete. Use during concrete placement, to reduce surface cracks and color variations caused by uneven drying and efflorescence that commonly occurs in warm, windy, or dry environments. It is not a paint or concrete sealer, and will gracefully wear, weather, and dissipate over several months without the appearance of peeling or chipped paint. LITHOCHROME® Colorwax™ reduces spider cracking in hot or dry environments, and also reduces color variations from multi-load placements, uneven curing, and efflorescence. It can also assist in keeping fresh concrete placements cooler when exposed to direct sunlight. LITHOCHROME® Colorwax™ must be tinted with LITHOCHROME® Colorwax™ Tint Cup.

Water and Stain Repellents

for Colored or Uncolored Concrete

SCOFIELD® Repello® FPS

Clear

VOC:

5.1 g/L

Coverage:

200-400 ft²/gal (4.5-9.8 m²/L)

Coverage over Revive*:

400-600 ft²/gal

Packaging:

1 & 5 gallon pails

■ **SCOFIELD® Repello® FPS** is a breathable, low visibility, non-flammable surface treatment that provides water and stain repellency to interior or exterior concrete surfaces. It can be used to create surfaces that are compliant to various ANSI, ASTM, NFSI, and UL traction standards. SCOFIELD® Repello® FPS is ideal for food courts, pools, and entrance walkways where maximum stain resistance is required. It renders concrete furniture stain resistant, and can be used on stamped, etched, sand blasted, or surface retarded concrete. Use on cured concrete at least 14 days old. If used over solvent based stain, stain should be allowed to cure a minimum of 12 hours to allow solvents to evaporate. If used over chemical stain or acid etched surfaces, the surface must be neutralized and rinsed thoroughly prior to application of SCOFIELD® Repello® FPS. Low odor, water-based formulation.

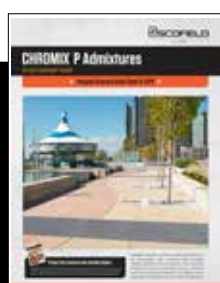


*SCOFIELD® Revive™ Exterior Concrete Stain



Use **LITHOTEX® Pavecrafters®** concrete stamping tools and embossing skins, **LITHOCHROME® Antiquing Release Pro**, and a compatible Scofield Sealer to achieve realistic patterns and textures in concrete.

Visit us on the web at scofield.com to see our full line of quality tools.



Add color to concrete with one or more of Scofield's time-tested coloring systems, such as **CHROMIX® Admixtures**, **LITHOCHROME® Chemstain® Classic**, or **LITHOCHROME Tintura™ Stain** for concrete.

Contact customer service for details or assistance at 800-800-9900.

