



SCOFIELD®
Formula One™ K

SCOFIELD® Formula One™ Burnished concrete floors - A lower-cost system for industrial and big-box stores

If you're looking to reveal the natural beauty of an industrial or big-box concrete floor, the SCOFIELD Formula One burnished floor is an option worth looking into. Unlike mechanically polished floors, burnished floors have fewer steps and don't require specialized polishing equipment. A burnished floor has a unique look all its own. And because burnished floors are hard, durable and easy to clean they're suitable for a variety of uses.

- ▶ Use SCOFIELD® Formula One™ K and diamond-impregnated pads
- ▶ Can be used on integrally colored or uncolored floors
- ▶ Burnished floors have a natural shading appearance
- ▶ May require periodic retreatment



Burnished floors are a
cost-effective option for
non-architectural
projects



SCOFIELD® Formula One POLISHED CONCRETE SYSTEM



SELECTION GUIDE FOR Grade, Class and Color

ENVIRONMENTAL

DURABLE

BEAUTIFUL

Protection options for SCOFIELD Formula One Polished Concrete floors*

Scofield offers the following compatible protection components as part of the Formula One Polished Concrete System. *Not for use on burnished floors.

SCOFIELD® Formula One™ Guard-S Concentrate –

- ▶ Solvent-borne acrylic concentrate
- ▶ Provides a measure of protection against many staining materials including ketchup, mustard, red wine, vinegar, motor oil and antifreeze
- ▶ Increases reflectivity of ground & polished floors
- ▶ Extends the life of dye by restricting the movement of water in the near-surface zone
- ▶ Use with SCOFIELD® Formula One™ Lithium Densifier MP and SCOFIELD® Formula One™ Liquid Dye Concentrate

SCOFIELD® Formula One™ Finish Coat –

- ▶ VOC-free, colorless treatment provides protection from water and many staining materials
- ▶ Provides a nontoxic, easy-to-maintain and environmentally sound surface
- ▶ Acceptable for high MVER floors
- ▶ May contribute to LEED credit for Indoor Environmental Quality, 4.2: Low-Emitting Materials: Paints & Coatings
- ▶ Use with SCOFIELD® Formula One™ Lithium Densifier MP



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**SCOFIELD
SYSTEMS**
www.scofield.com

THE NEXT STEP IN THE EVOLUTION OF
ARCHITECTURAL CONCRETE


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SYSTEMS**

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Specify your SCOFIELD® Formula One™ floor

1. CHOOSE GRADE



The SCOFIELD Formula One Grade I finish removes the least surface material, resulting in a smooth, consistent appearance.

2. CHOOSE CLASS



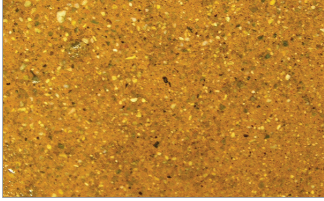
The SCOFIELD Formula One Class III finish delivers increased light reflectivity for a brighter appearance.

■ GRADE I - Cream Finish



The SCOFIELD Formula One Grade I Cream finish is a honed and polished surface, typically only exposing the sand particles in the concrete floor. The Grade I finish is the most popular choice for Architectural Ground & Polished floors. Use SCOFIELD® Formula One™ Lithium Densifier MP and one of the compatible Formula One protection options listed on back.

■ GRADE II - Salt & Pepper Finish



The SCOFIELD Formula One Grade II Salt & Pepper finish is a honed and polished surface, typically exposing a spattering of aggregate in the concrete floor. The Grade II finish is most often chosen to give the appearance of an aged surface. Use SCOFIELD Formula One Lithium Densifier MP and one of the compatible Formula One protection options listed on back.

■ GRADE III - Aggregate Finish



The SCOFIELD Formula One Grade III Aggregate finish is a cut surface. Typically exposing the greatest amount of larger aggregate in the concrete floor, the Grade III finish is most often chosen when the substrate is seeded with custom aggregates. Use SCOFIELD Formula One Lithium Densifier MP and one of the compatible Formula One protection options listed on back.

■ CLASS I - Low Reflectivity, 400 grit



The SCOFIELD Formula One Class I finish (specified as 400 grit) results in a surface that exhibits a low level of specular reflectivity. After being polished to a 400 grit level, the SCOFIELD Formula One Polished Concrete System Class I finish delivers a gloss reading of approximately 11*.

■ CLASS II - Medium Reflectivity, 800 grit



The SCOFIELD Formula One Class II finish (specified as 800 grit) results in a surface that exhibits a moderate level of specular reflectivity, approaching a mirror-like surface. After being polished to an 800 grit level, the SCOFIELD Formula One Polished Concrete System Class II finish delivers a gloss reading of approximately 57*.

■ CLASS III - High Reflectivity, 1500 grit

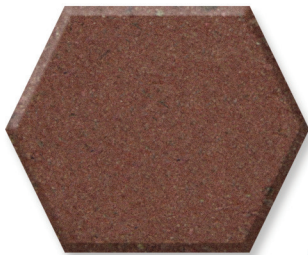


The SCOFIELD Formula One Class III finish (specified as 1500 grit) results in a surface that exhibits a high level of specular reflectivity and the most mirror-like surface. After being polished to a 1500 grit level, the SCOFIELD Formula One Polished Concrete System Class III finish delivers a gloss reading of approximately 72*.

*The SCOFIELD Formula One Polished Concrete System was tested by an independent laboratory to ASTM Standard D-523 at 60° for Specular Gloss using a Horiba IG330 Gloss Meter. The test results revealed that the SCOFIELD Formula One Polished Concrete System provided gloss readings that set the benchmark for the industry.

3. CHOOSE COLOR

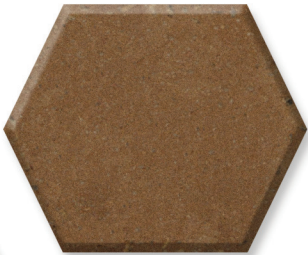
The rich, beautiful colors of SCOFIELD® Formula One™ Liquid Dye Concentrate were developed specifically for use on ground and polished concrete. When added to acetone, they penetrate and color interior concrete surfaces to create unique and distinctive floors. After dilution, SCOFIELD Formula One Liquid Dye Concentrate is used in conjunction with SCOFIELD Formula One Lithium Densifier MP.



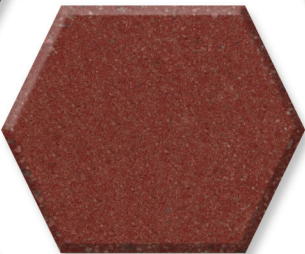
WINTER SUNSET
6085



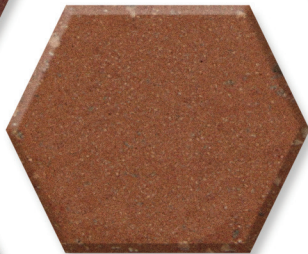
MERLOT
4135



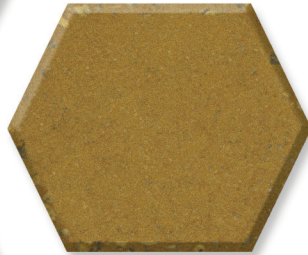
DRIFTWOOD
1395



AZTEC RED
1255



GEORGIA CLAY
2045



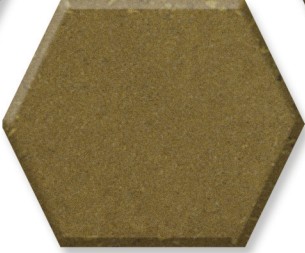
INCA GOLD
1435



LEATHER
1245



RUSTIC BARK
4405



BEACH SAND
1335



PONDEROSA
3935



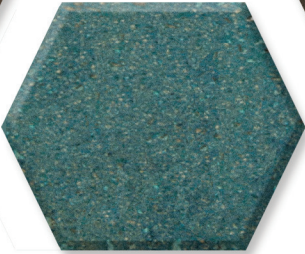
GRECIAN GRAY
2145



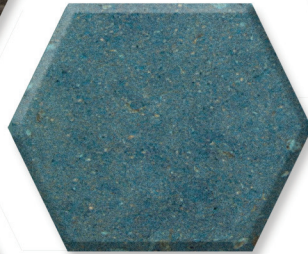
STORM CLOUD
3055



COLD STEEL
1445



AQUAMARINE
1330



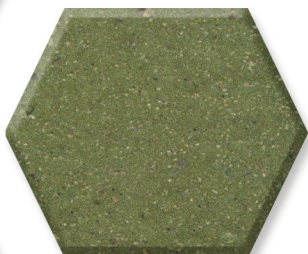
BAHAMA BLUE
1275



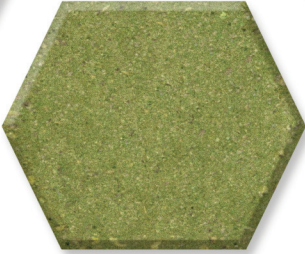
DOUGLAS FIR
1385



FROST GREEN
1995



EMERALD GREEN
1705



SNOW PEA
5195



SLASH PINE
4915

The color effects produced may differ significantly from that shown on the color chart. A representative test section should be prepared for each individual concrete surface prior to general application. Note that application of coatings may darken the appearance of dyed concrete.