



# SCOFIELD® FORMULA ONE™ SELECTION GUIDE for Grade, Class, Colour & Finish



**BUILDING TRUST  
CONSTRUIRE LA CONFIANCE**



L. M. Scofield Company - A SIKI COMPANY

# SCOFIELD® Formula One™

Lithium Densifier MP

## 1. Choose Grade

### ■ GRADE 1



#### Light Sand Exposure

The SCOFIELD® Formula One™ Grade 1 **light sand exposure** is a ground and polished surface, typically exposing only the sand particles in the concrete floor. The Grade 1 finish is considered a “creamy looking” surface and is the most popular choice for Architectural Ground & Polished floors.

### ■ GRADE 2



#### Salt and Pepper Exposure

The SCOFIELD® Formula One™ Grade 2 **salt & pepper exposure** is a ground and polished surface, typically exposing a spattering of aggregate in the concrete floor. The Grade 2 finish is most often chosen to give the appearance of an aged surface.

### ■ GRADE 3



#### Aggregate Exposure

The SCOFIELD® Formula One™ Grade 3 **aggregate exposure** is a more heavily “cut” surface, typically exposing the greatest amount of larger aggregate in the concrete floor. The Grade 3 finish is the most often chosen option when the substrate has been seeded with custom aggregate.

■ **Note:** Regardless of the selected grade, use **SCOFIELD® Formula One™ Lithium Densifier MP** and one of the compatible Formula One™ finishing options such as **SCOFIELD® Formula One™ Guard-W**.

## 2. Choose Class

### ■ CLASS 1



#### Low Reflectivity

The SCOFIELD® Formula One™ Class 1 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 1 finish delivers a relatively low gloss reading. Simply put, this is the least shiny floor option.

### ■ CLASS 2



#### Medium Reflectivity

The SCOFIELD® Formula One™ Class 2 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 2 finish delivers a medium level of gloss. This floor will reflect but will *not* be mirror-like.

### ■ CLASS 3



#### High Reflectivity

The SCOFIELD® Formula One™ Class 3 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 3 finish delivers a high level of gloss. **Note:** Floor flatness will influence the appearance of the reflection.

The Scofield Formula One Grade 1 finish removes the least amount of surface material, resulting in a more consistent appearance.

The Scofield Formula One Class 3 finish delivers increased levels of light reflectivity, resulting in a brighter appearance.

# Polished Concrete System

Liquid Dye Concentrate Colour Chart A-432

## 3. Choose Colour

SCOFIELD® Formula One™ Liquid Dye Concentrate is a penetrating, translucent dye concentrate designed to colour interior concrete surfaces prior to being sealed, densified, or polished. Ideal for use on older interior slabs where acid stain cannot be used, or areas that must be quickly returned to service.



4135 Merlot



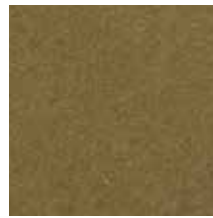
1395 Driftwood



1435 Inca Gold



3935 Ponderosa



1335 Beach Sand



4405 Rustic Bark



2045 Georgia Clay



3055 Storm Cloud



1445 Cold Steel



2145 Grecian Gray



4915 Slash Pine



1330 Aquamarine



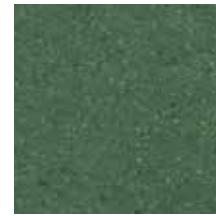
1385 Douglas Fir



5195 Snow Pea



1995 Frost Green



1705 Emerald Green



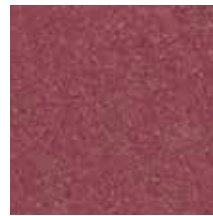
1275 Bahama Blue



G388 Soft Gray



0510 Black



1255 Aztec Red



1245 Leather



6085 Winter Sunset

Prior to beginning the job, always consult the appropriate Scofield® Formula One™ product data and safety sheets.



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# SCOFIELD® Formula One™

For Interior Concrete Floors

## 4. Choose Finish

### SCOFIELD® Formula One™ Guard-W

A water-based finish containing lithium silicate that enhances the colour of ground and polished concrete floors.

SCOFIELD® Formula One™ Guard-W is the primary finish for the Scofield® Formula One™ Polished Concrete System. This VOC-compliant water-based finish was specially developed to be used in conjunction with a high-speed burnisher to enhance the gloss of your ground and polished floor. It provides a measure of protection against water intrusion, a fast turnaround time, excellent image clarity, and easier maintenance.

- Used after the substrate is treated with SCOFIELD® Formula One™ Lithium Densifier MP, it further reduces liquid permeability while remaining breathable.
- Dries more quickly than solvent-based guard products, which allows faster turnaround and expedites completion of the jobsite.
- Contains lithium silicate, which will improve the gloss level and surface durability of ground and polished concrete when used with a high-speed burnisher.
- Demonstrates enhanced clarity: the final colour will generally be deeper than that of the original installation.
- Improves resistance to water intrusion, reducing maintenance costs.

