POLY-CRETE® SL

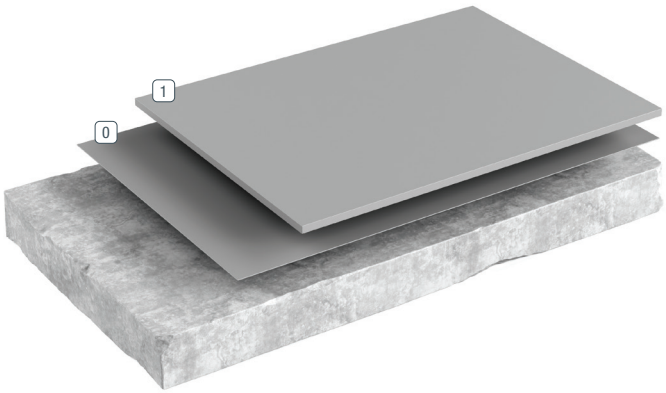
Poly-Crete SL is a 100% solids, seamless 1/8" cementitious-urethane self-leveling flooring system providing a smooth, durable finish. The body coat is resistant to thermal shock and is moisture mitigating, which can eliminate the use of a primer in most environments, while optional topcoat(s) offer a wide selection of chemical- and abrasion-resistant finishes.

BENEFITS

- Self-leveling — A uniform, more even floor system
- Moisture mitigating — Installs in more environments, including those with high moisture levels up to 99% RH
- Thermal shock resistant — Usable in harsh environments with high thermal cycling or rapid changes in temperature

USES

- Cleanrooms
- Laboratories
- Light manufacturing
- Aircraft hangars/high bays



0 **Primer**

1 **Base Coat**

FEATURED COLORS


Blue


Grey


Charcoal


Chestnut


Dark Grey


Green


Red

The featured colors are not available for other topcoat options. Please see appropriate color card or envision a color in your space using our Flooring Visualizer Tool at floorvisualizer.sherwin-williams.com. This reproduction approximates the actual color. Factors such as the type of product, degree of gloss, texture, size and shape of area, lighting, heat or method of application may cause color variance. Contact your Sherwin-Williams representative for details.

ABOUT CHEMICAL RESISTANCE

Sherwin-Williams High Performance Flooring offers a broad range of systems to accommodate nearly every industrial, commercial and institutional setting. Each flooring system includes a standard chemical-resistant topcoat or surface proven to perform under typical conditions.

Important considerations:

- The combination of cleaning solutions, sanitizing chemicals, processing substances and products found in any operational setting is unique.
- Knowing exactly which materials are present — as well as their concentrations and typical exposure times before cleanup — is critical for proper flooring system selection.
- During the specification process, a flooring system's standard chemical-resistant topcoat may get replaced with one better suited to unique facility conditions.

The ability of a flooring system to perform as designed relies heavily on proper selection. Matching each use case with the right chemical-resistant flooring is key to having a facility looking great and functioning at peak level over the long term.

See our Chemical Resistance Guide and other technical resources on our website. Connect with a Sherwin-Williams High Performance Flooring expert for help with specifying an optimal flooring system for your facility.

TYPICAL PHYSICAL PROPERTIES

Hardness (Shore D), ASTM 2240	75-80
Abrasion Resistance ASTM D4060	24 mg loss
Tensile Strength, ASTM D 638 ASTM C 307	2,175 psi 1,000 psi
Flexural Strength, ASTM D 790 ASTM C 580	5,076 psi 2,400 psi
Compressive Strength, ASTM C 579	9,000 psi
Coefficient of Friction ASTM D 2047	>0.6

Sherwin-Williams High Performance Flooring systems can be built to meet or exceed the requirements for static or dynamic coefficient of friction testing per installation. Contact your Sherwin-Williams sales representative for more information on alternative textures or grit/grip additives. A sample should always be obtained and tested prior to installation of any non-slip flooring system.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

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High Performance Flooring
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