

## RESUFLOR GRIND AND SEAL

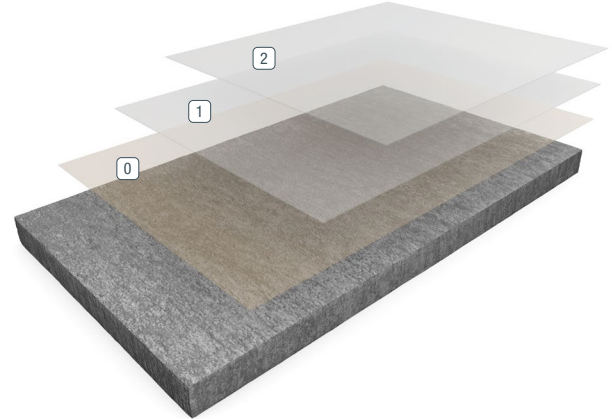
Resuflor Grind and Seal is a concrete floor sealing system designed to enhance and protect prepared concrete substrates, allowing the natural look of sealed concrete to be showcased. Resuflor Grind and Seal features a clear epoxy primer and optional body coat and is finished with a durable urethane topcoat, ensuring excellent UV, wear and chemical resistance.

### BENEFITS

- UV resistant — Reduced ambering and discoloration
- Performance topcoat — Adds chemical resistance, reduces wear and dust
- Low odor/low VOCs — Install in more locations without offensive odors or harmful Volatile Organic Compounds
- Unique aesthetic — As a clear coating for concrete, each floor is completely unique and accents the natural concrete underneath

### USES

- Office
- Retail
- Dining areas
- Corridors
- Storage areas
- Warehouses



0 Primer

2 Top Coat

1 Body Coat (optional)



## FEATURED COLORS

Resuflo Grind and Seal is only available in clear finishes.

## 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

|                                                                                                       |                                                                                                                                |                                                            |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| VOC                                                                                                   | Clear - 0 g/L                                                                                                                  |                                                            |
| Tensile Strength, ASTM D-2370                                                                         | 2,100 psi                                                                                                                      |                                                            |
| Hardness, ASTM D-3363                                                                                 | > 4H                                                                                                                           |                                                            |
| Taber Abrasion Resistance A&B<br>1000g load, 1000 cycles, CS-17 wheel<br>after full cure, ASTM D-4060 | Satin Finish with grit - 8 mg loss,<br>no grit - 12 mg loss<br><br>Gloss Finish with grit - 4 mg loss,<br>no grit - 10 mg loss |                                                            |
| Adhesion, ASTM D-7234                                                                                 | Substrate Failure                                                                                                              |                                                            |
| UV Resistance                                                                                         | Excellent                                                                                                                      |                                                            |
| Static Coefficient of Friction*,<br>ANSI B101.1                                                       | > 0.6                                                                                                                          |                                                            |
| Dynamic Coefficient of Friction - Wet*,<br>ANSI A326.3                                                | > 0.42                                                                                                                         |                                                            |
| 60° Gloss, ASTM D-523                                                                                 | Satin: 50 +/-10 Gloss: 75 +/-10                                                                                                |                                                            |
| Recoat Window                                                                                         | < 24 hours                                                                                                                     |                                                            |
| Tack Free Time (hrs.) 90°F, 80% RH<br>90°F, 50% RH<br>90°F, 35% RH                                    | Resutile AT Satin<br>1 hour<br>2 hours<br>4 hours                                                                              | Resutile AT Gloss<br>1-3/4 hours<br>3-1/2 hours<br>5 hours |
| 75°F, 80% RH<br>75°F, 50% RH<br>75°F, 35% RH                                                          | Resutile AT Satin<br>1 hour<br>3 hours<br>5 hours                                                                              | Resutile AT Gloss<br>2 hours<br>4 hours<br>6 hours         |
| 60°F, 80% RH<br>60°F, 50% RH<br>60°F, 35% RH                                                          | Resutile AT Satin<br>2 hours<br>3 hours<br>6 hours                                                                             | Resutile AT Gloss<br>2-1/4 hours<br>4 hours<br>7 hours     |
| Return to Service                                                                                     | 24 hours                                                                                                                       |                                                            |
| Full Chemical Resistance                                                                              | 7 days                                                                                                                         |                                                            |

\*Sherwin-Williams High Performance Flooring systems can be built to meet or exceed the requirements of Static or Dynamic Coefficient of Friction testing per installation. Contact your Sherwin-Williams territory sales manager or tech representative for more information on alternative textures, grit/grip additives, or smooth coatings for your specific environment. A sample should always be obtained and tested prior to purchase for 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.

### United States & Canada

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