

## RESUFLOR™ SHOP FLOOR II

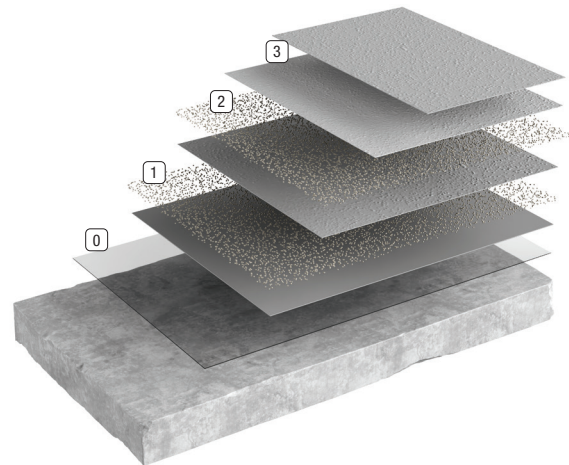
Resuflor Shop Floor II Epoxy Flooring is a combination of pigmented Resuflor Shop Floor, a 100% solids epoxy and Flintshot, a natural quartz sand. The epoxy and the quartz aggregate are fused together during application into a monolithic surface that is extremely durable, with thickness ranges from 1/16" - 1/4". Resuflor Shop Floor II Epoxy Flooring is similar in application technique, durability and chemical resistance to the time-tested Resuflor Epoxy Flooring. It is available in three different textures: standard non-skid, orange peel and smooth.

### BENEFITS

- Low odor
- Meets USDA, FDA and OSHA standards
- Superior adhesion
- Superior chemical resistance
- Easy maintenance

### USES

- Laboratories
- Manufacturing areas
- Traffic aisles
- Fire stations
- Machine shops
- Pharmaceutical plants
- Walk-in coolers
- Mechanical rooms
- Cleanrooms
- Animal care areas

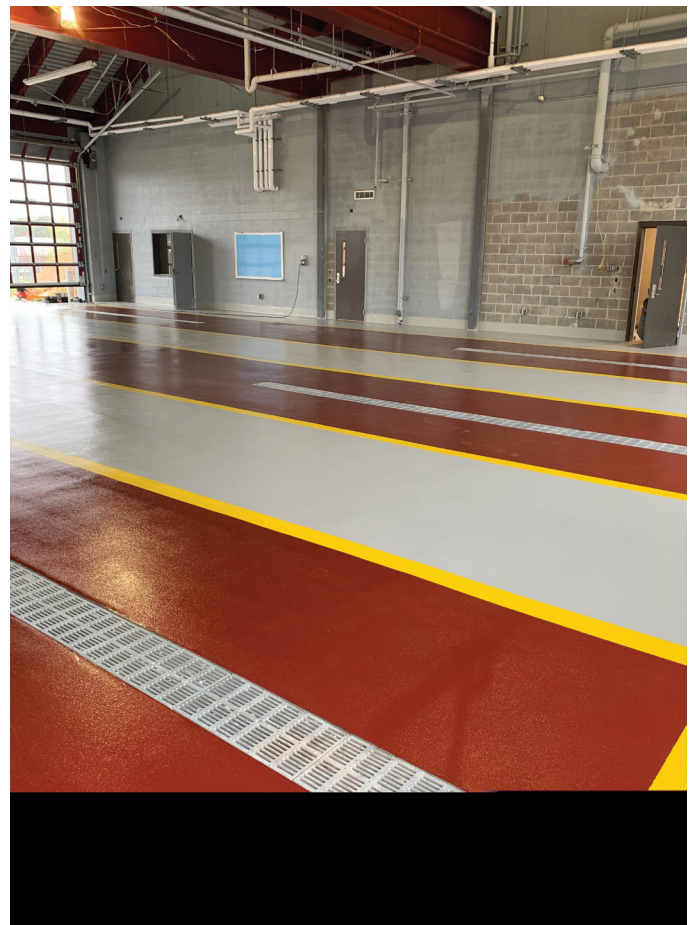


① Primer

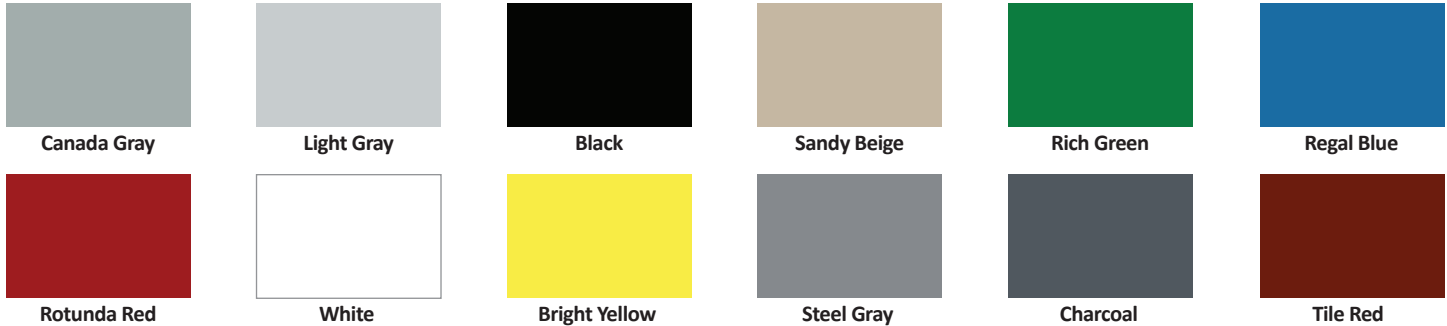
② Base Coat

③ Broadcast

④ Grout/Seal Coat



## FEATURED COLORS



Standard and custom colors available. Please see the Resuflo Standard Industrial Color Card for details or envision a color in your space using our Flooring Visualizer Tool at [floorvisualizer.sherwin-williams.com](http://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.

## 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.

## TYPICAL PHYSICAL PROPERTIES

|                                                                             |                          |
|-----------------------------------------------------------------------------|--------------------------|
| Hardness (Shore D), ASTM D-2240                                             | 75-80                    |
| Compressive Strength, ASTM D-695<br>Compressive Strength, ASTM C-579        | 17,500 psi<br>12,500 psi |
| Tensile Strength, ASTM D-638<br>Tensile Strength, ASTM C-307                | 4,000 psi<br>2,600 psi   |
| Tensile Elongation, ASTM D-638                                              | 7.50%                    |
| Flexural Strength, ASTM D-790<br>Flexural Strength, ASTM C-580              | 6,250 psi<br>4,500 psi   |
| Flexural Modulus of Elasticity,<br>ASTM D-790                               | 6.2 x 10 <sup>5</sup>    |
| Coefficient of Linear Expansion,<br>ASTM D-696                              | 2 x 10 <sup>-5</sup>     |
| Bond Strength to Concrete, ASTM D-4541                                      | 400 psi substrate fails  |
| Indentation, MIL-D-3134                                                     | .025 MAX                 |
| Impact Resistance, MIL-D-3134                                               | Pass                     |
| Water Absorption, ASTM D-570                                                | 0.04%                    |
| Heat Resistance Limitation                                                  | 140°F - 200°F            |
| Flammability, ASTM D-635                                                    | Self-Extinguishing       |
| Flame Spread/NFPA 101, ASTM E-84                                            | Class B                  |
| Abrasion Resistance<br>CS-17 Wheel, 1000g load, 1000 cycles,<br>ASTM D-4060 | 10 mg loss               |
| Static Coefficient of Friction*, ANSI B101.1                                | >0.6                     |
| Dynamic Coefficient of Friction - Wet*,<br>ANSI A326.3                      | >0.42                    |
| VOC Content                                                                 | 8 g/L                    |

\*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.

### United States & Canada

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