

## RESUWALL™ FGR

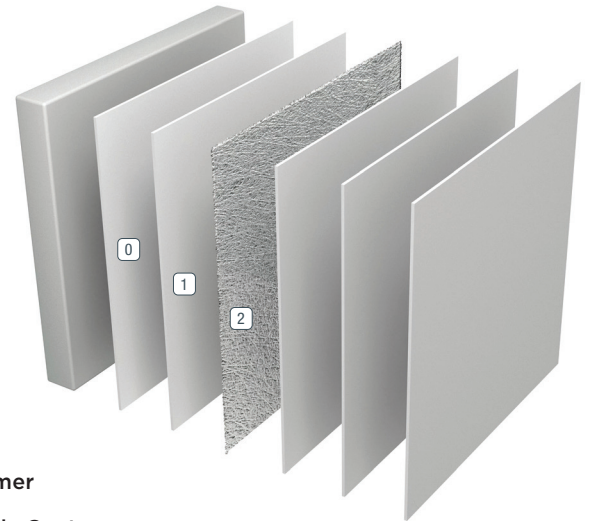
Resuwall FGR Epoxy Wall System is a pigmented, two component, low odor, 100% solids thermosetting epoxy formulation. Resuwall FGR (fiberglass reinforced) uses the same epoxy system as our Resuwall system but incorporates a fiberglass mat designed especially for sheet rock wall applications. This coating is extremely durable, sanitary and easy to clean. A urethane topcoat with a high gloss or satin finish is recommended to provide protection against very aggressive solvents, acids and alcohols. Urethane topcoats are stain resistant and provide a high degree of abrasion resistance.

### BENEFITS

- Stain resistant
- Durable
- Easy to clean
- Sanitary
- Seamless
- Easy maintenance

### USES

- Laboratories
- Walk-in coolers
- Pharmaceutical plants
- Food processing plants
- Commercial kitchens
- Hospitals
- Laundries
- Bottling plants
- Car wash bays
- Schools
- Cleanrooms
- Warehouses
- Locker rooms



- ① **Primer**
- ① **Body Coat**
- ② **Topcoat**



## FEATURED COLORS



Standard and custom colors available. Please see the Resuflor 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.

## TYPICAL PHYSICAL PROPERTIES

Hardness, Shore D, ASTM D-2240	70-80
Water Absorption, ASTM D-570	0.04%
Flammability, ASTM D-635	Self-extinguishing
Flame Spread/NFPA-101, ASTM E-84	Class A
Tensile Strength, ASTM D-638	3000 psi
Flexural Strength, ASTM D-790	4000 psi
Impact Resistance, ASTM E 695-03 (Soft Body Impact) – Resuwall FGR	90 ft. lbs. 0.100" set
Impact Resistance, ASTM E 695-03 ASTM D-2794 @25 inch lbs. (Indentations, Mils) – Resuwall FGR	35
Bond Strength to Substrates, ASTM D-4541	Substrate failure
Thermal Shock, 50 cycles of immersion in chilled and boiling water, MIL F 52505	No cracking or loss of adhesion
Abrasion Resistance, CS-17 Wheel, Wgt. Loss 1000 gm. Load 1000 cycles, ASTM D-4060	15 mg loss
VOC Content	<50 g/L

## 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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