

RESUFLOOR™ SCREED TG46 SP/C II

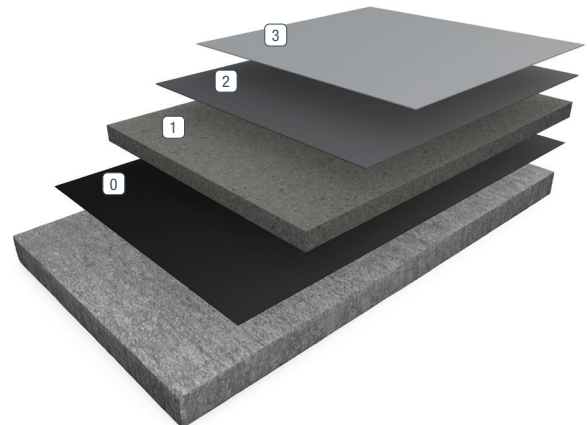
Sherwin-Williams Resufloor Screed TG46 SP/C II is a high-build protective surface that utilizes a conductive epoxy-based mortar. The system is comprised of a selected gradation of non-sparking aggregates, a high-build grout and selected topcoats that provide spark-proof static dissipating floors within the required ohms resistance range.

BENEFITS

- 25,000-1,000,000 ohms floor resistance range protects sensitive equipment
- Durable and wear-resistant
- Seamless – no joints to harbor contaminants
- Chemical-resistant

USES

- Solvent storage areas
- Fireworks plants
- Explosive gases or powder areas
- Munition armory

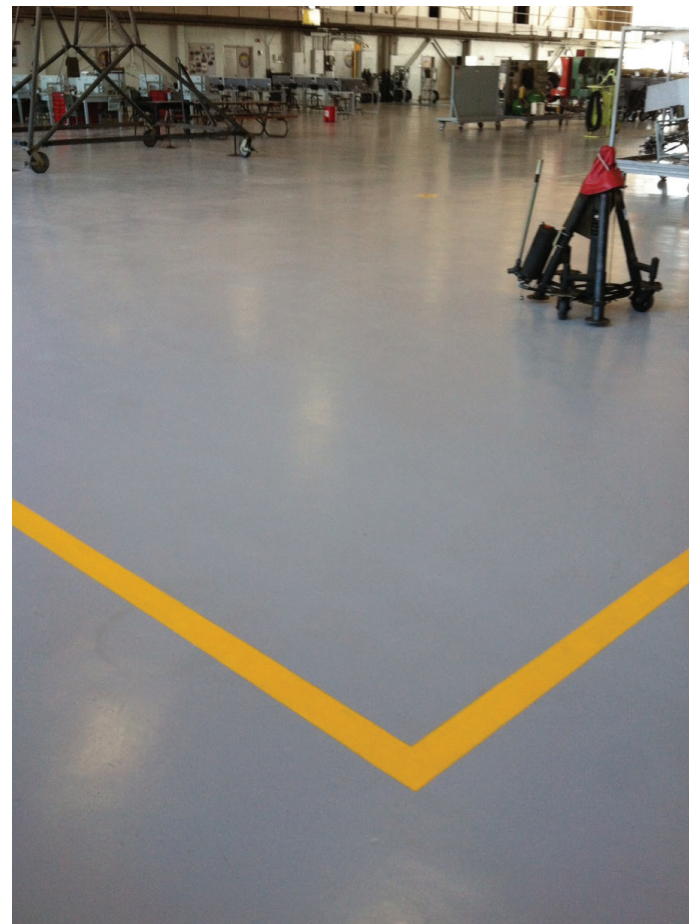


0 Primer

1 Mortar

2 Grout Coat

3 Topcoat



FEATURED COLORS



Medium Gray



Light Gray

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. 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

Conductivity NFPA#99	Resistance range of 25,000 1,000,000 ohms
Abrasion Resistance ASTM D 4060	0.1 grams lost
Compressive Strength ASTM C 579	10,000 psi
Tensile Strength ASTM C 307	2,500 psi
Resistance to Elevated Temperatures MIL-D-3134J	No slip or flow at required temperature of 158°F
Flexural Strength ASTM C 580	4,500 psi
Thermal Coefficient of Expansion ASTM C 531	20 x 10 ⁶
Water Absorption ASTM C 413	0.10 %
Chemical Resistance ASTM D 1308	No Effect
Hardness, Shore D ASTM D 2240	80/75
Adhesion ACI 503R	300 psi concrete failure
Flammability	Self-extinguishing over concrete
Impact Resistance MIL-D-3134J	Withstands 16 ft/lbs no cracking, delamination

ASTM C = Mortar System ASTM D = Resin only

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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High Performance Flooring
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