

RESUFLOOR™ SCREED TG46 EV

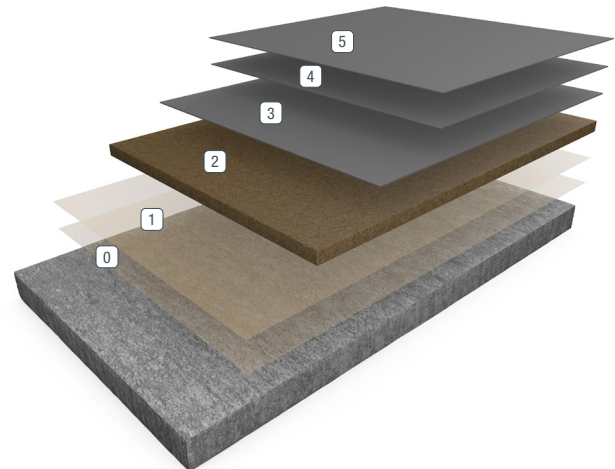
Sherwin-Williams Resuflor Screed TG46 EV is a nominal 1/8-inch to 1/4-inch thick, heavy-duty resurfacing system that can help extend the life of concrete floors. Comprised of a moisture vapor barrier coat, primer, epoxy/aggregate mortar, grout coat, build coat and chemical-resistant high-wear topcoat, this durable topping is ideal for refurbishing existing surfaces or protecting new concrete substrates.

BENEFITS

- Chemically resistant to NMP exposure up to seven days when tested to ASTM D1308
- Economically resurfaces worn, uneven concrete
- Protects substrates from heavy impact and wear
- Easy to sanitize and maintain
- Slip resistant, yet allows thorough cleanup of carbon black
- Standard and unlimited custom colors available
- Can be applied to green concrete
- LEED® v4 – Green Building credits available

USES

- EV battery manufacturing facilities
- Drum storage rooms
- Pack processing areas
- Loading docks



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|-------------------------------|-----------------------------------|
| ① Moisture Vapor Barrier Coat | ③ Grout Coat |
| ② Primer | ④ Build Coat |
| ⑤ Mortar | ⑤ Slip- and NMP-Resistant Topcoat |



FEATURED COLORS



Canada Gray (51)



Light Gray (52)



Black (61)



Sandy Beige (78)



Rich Green (30)



Regal Blue (70)



Rotunda Red (65)



White (59)



Bright Yellow (68)



Steel Gray (54)



Charcoal (53)



Tile Red (74)

Standard and custom colors available. Please see the Resufloor 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

Abrasion Resistance ASTM D4060 Taber Abraser CS-17 Wheel, 1,000 cycles	11.7 mg loss Result based on independent lab testing of Resutite [™] HTS
Hardness, Shore D ASTM D 2240	80-85 @ 0 sec 75-80 @ 15 sec
Elongation (resin) ASTM D2370	6%
Adhesion ASTM D7234	350 psi; Result based on lab testing of Resuprime [™] MVB
Flammability ASTM D635	182 mm/min
Dynamic Coefficient of Friction (DCOF) ANSI A326.3 -2017	0.72
Chemical Resistance ASTM D1308 Method B	NE; 7 days

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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