

RESUFLOOR™ SCREED TG46 ADVANCED NMP PERFORMANCE EV

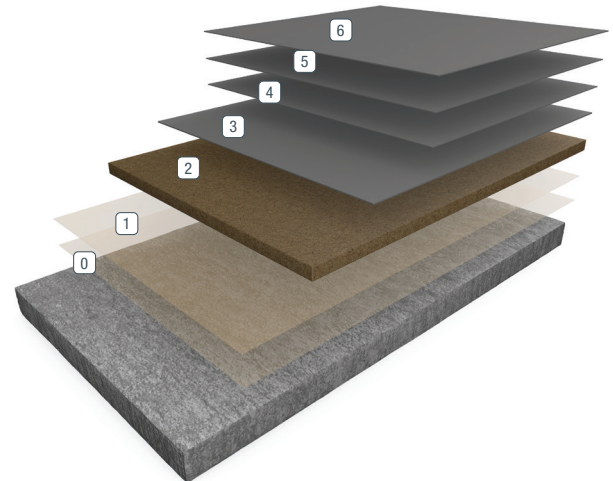
Sherwin-Williams Resufloor Screed TG46 Advanced NMP Performance EV is a nominal 1/8-inch to 1/4-inch thick, heavy-duty resurfacing system that can help extend the life of concrete floors. Comprised of a moisture vapor barrier coat, primer, epoxy/aggregate mortar, grout coat, build coat and topcoats,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

BENEFITS

- Chemically resistant to NMP exposure up to 14 days when tested to ASTM D1308
- Excellent alternative to stainless steel floors
- High solids and low VOC
- Economically resurfaces worn, uneven concrete
- Protects substrates from heavy impact and wear
- Withstands Automated Guided Vehicle (AGV) traffic/heavy loads
- Slip resistant, yet allows thorough carbon black cleanup
- Standard and unlimited custom colors available
- Can be applied to green concrete
- LEED® v4 Green Building credits available

USES

- EV battery manufacturing facilities
- Areas with AGV traffic
- Drum storage rooms
- Pack processing areas
- Loading docks



① Moisture Vapor
Barrier Coat

② Primer

③ Mortar

④ Grout Coat

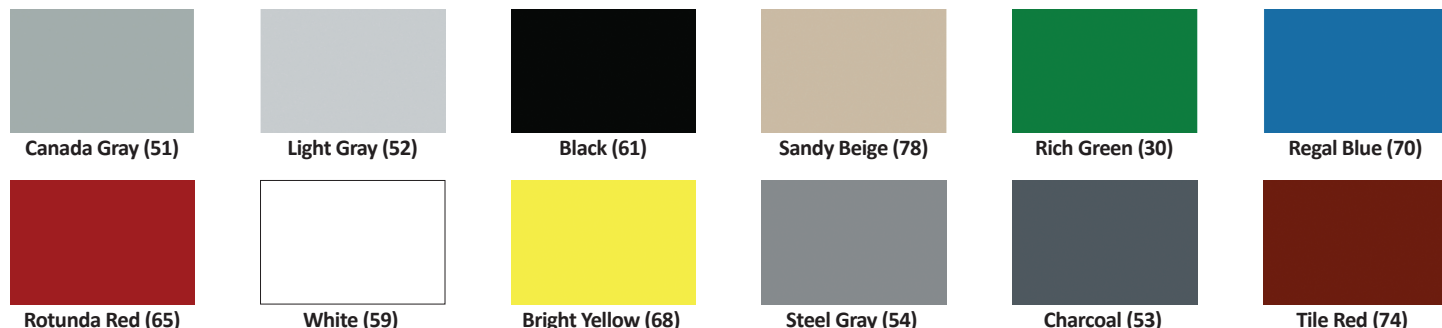
⑤ Build Coat

⑥ NMP Protective Coat

⑦ NMP Resistant/
Slip-Resistant Topcoat



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. 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 Resutile TM HTS
Hardness, Shore D ASTM D 2240	80-85 @ 0 sec 75-80 @ 15 sec
Elongation (resin) ASTM D2370	6%
Adhesion to Concrete ASTM D7234	350 psi Result based on lab testing of Resuprime TM MVB
Flammability ASTM D635	182 mm/min
Chemical Resistance ASTM D1308 Method B	NE; 14 days
Dynamic Coefficient of Friction (DCOF) ANSI A326.3 -2017	0.72

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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