RESUFLOR™ MPE SLURRY EV

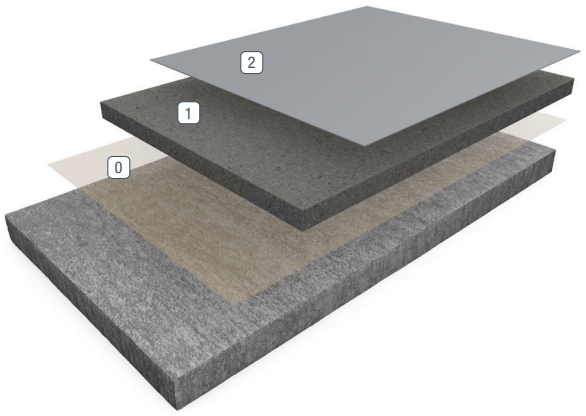
Sherwin-Williams Resuflor MPE Slurry EV is a high-build (1/16-inch to 1/8-inch), chemical-resistant, protective, self-leveling system that utilizes high-solids binder resins and selected aggregates to produce a resin-rich material that is easily applied with a V-notched trowel or squeegee.

BENEFITS

- Chemically resistant to NMP for seven days when tested to ASTM D1308
- High build for heavy traffic areas
- Seamless, easy-to-clean surface
- Durable, wear and slip resistant
- Chemical and stain resistant
- Can be applied to green concrete
- LEED® v4 — Green Building credits available

USES

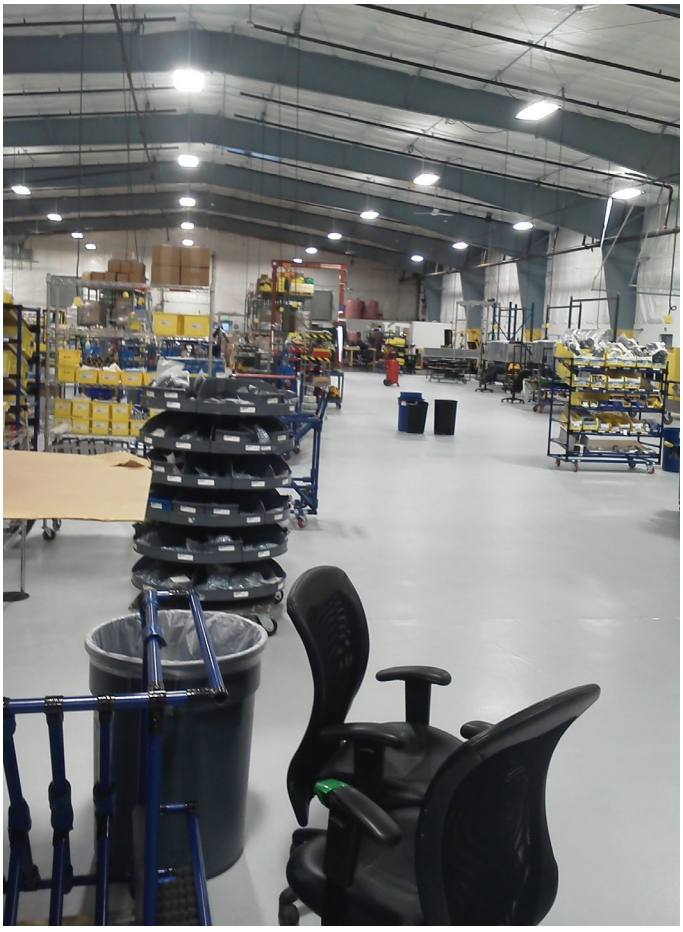
- EV battery manufacturing facilities
- Production areas
- Cleanrooms



0 **Moisture Vapor Barrier Primer**

1 **Slurry Build Coat with Sand Broadcast**

2 **Slip Resistant/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 Resuflor 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

Hardness, Shore D ASTM D 2240	70/65
Compressive Strength ASTM C 579	12,000 psi
Tensile Strength ASTM D 307 ASTM D 638	 1,900 psi 6,000 psi
Abrasion Resistance ASTM D 4060, CS-17 Wheel, 1,000 Cycles	11.7 mg/loss Result based on independent lab testing of Resutile™ HTS
Flexural Strength ASTM C 580	4,000 psi
Adhesion ACI 503R	300 psi concrete failure withstands 16 ft. lbs.
Impact Resistance MIL-D-3134, Sec.4.7.3	Withstands 16 ft. lbs. without cracking, delamination or chipping
Flammability ASTM D 2240 Adhesion ACI 503R	Self-extinguishing over concrete
Resistance to Elevated Temperatures MIL-D-3134J	No slip or flow at required temperature of 158°F
Chemical Resistance ASTM D1308 Method D	NE: 7 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.

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High Performance Flooring
PM-1530952-08 07/25