



NEXT GENERATION WATER-BASED EPOXY FLOOR AND WALL COATING

RESUFLOOR WB is 'an advanced waterbased epoxy' two-component epoxy with good chemical and abrasion resistance.

It complies with an extended range of sustainability and emissions test standards while offering improved performance and maintaining ease of application. It provides hard-wearing, dust-free finishes with excellent adhesion to concrete and other surfaces.

BENEFITS

Versatile

- Applicable to both wall and floor applications.
- Available in a full range of RAL colours.

Robust Durability

- Improved chemical and abrasion resistance.
- It can be installed in an odour-sensitive environment.

Chemical Resistance

- Upon reaching full cure, the proprietary two-component formula resists many industrial chemicals, including vehicle and aviation fluids.
- Resistance to demanding deep cleaning regimes.

Sustainability

- Complies with
 - LEED® v4, v4.1 BETA compliant
 - French VOC Regulation A+
 - German ABG/AgBB
 - Belgian VOC
 - Italian CAM
 - BREEAM International Compliance with 'Exemplary' criteria on VOC emission
- This product has third-party verified Environmental Product Declaration (EPDs) based upon complete life cycle assessments (LCA)

Ease of application

- Apply directly to Concrete/Damp Concrete (Concrete needs a seven days curing)
- No primer is required, and it is tolerant to moisture
- Excellent bond strength over its whole application temperature range

HIGHLIGHTS

- Good colour retention (resists yellowing).
- Extensive range of certifications and test data
- Versatility and ability to use on both floors and walls
- With excellent adhesion to concrete and other surfaces, it provides attractive, hard-wearing, dust-free finishes.
- It is used in a wide range of Sherwin-Williams High-Performance Flooring Systems.
- Light aggregates can be added to provide a slip-resistant texture.

RECOMMENDED USES

- Aerospace Manufacturing and hangars
- Industrial & warehouse floors
- Automotive showrooms & workshops
- Laboratories
- Retail facilities
- Schools & hospitals
- Commercial buildings and offices
- Assembly & production areas
- Manufacturing and processing facilities
- Food and beverage warehouses

SERVICE THAT STANDS OUT

Technical Service for Optimal Applications

Our technical service team comprises industry experts armed with manufacturer equipment training to ensure proficiency throughout the coating process.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems - including protective liquid and powder, fire protection and resinous flooring - excel at combating corrosion and help customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Bridge & Highway, Energy, High Value Infrastructure, Manufacturing & Processing, Marine, Rail, Power and Water & Wastewater.

CHEMICAL RESISTANCE PROPERTIES

REAGANT	1 DAY	7 DAY
MEK	E	E
Mineral Spirits	E	E
Ethylene Glycol	E	E
Toluene	E	E
Gasoline	E	E
Water	E	E
Brake Fluid	G	G
Bleach	E	E
Motor Oil	E	E
10% Hydrochloric Acid	G	G
10% Nitric Acid	G	G
10% Phosphoric Acid	G	G
10% Sulfuric Acid	G	G
25% acetic Acid	G	G
15% Sodium Hydroxide	E	E
28% Ammonia	E	E
50% Ethanol	G	G
Xylene	E	E
MIBK	E	E

Note: ASTM D1308 Test Method 3.1.1 spot test, covered. Results are based on one-day, seven-day, and two-week testing periods.

E = Excellent (No Adverse Effect) – Recommended
 G = Good (Limited Adverse Effect) – Use for short-term exposure only
 F = Fair (Moderate Adverse Effect) – Not recommended
 P = Poor (Unsatisfactory) – Little or no resistance to chemical

NOTE: Reduced chemical resistance and staining are possible in the pigmented version of the system.

