RESUWALL™

Resuwall is a coloured UV stable epoxy and polyurethane resin wall coating system providing a durable, hygienic finish. The system can provide a matt or satin finish that can be washed down and scrubbed in a variety of environments such as food and beverage, pharmaceutical and prisons. Low odour and non-taint for sensitive manufacturing environments and commercial kitchens

BENEFITS

- Low odour
- Superb adhesion
- Hard wearing
- Ease of application
- Hygienic and easy to clean
- UV stable
- Washable and scrubbable finish
- Non-taint for foodstuffs
- Can be applied on concrete, plaster, brickwork and blockwork
- HACCP certified

3 Topcoat: **Resupen™ WB Colour (matt or satin)**

2 Base coat: **Resuflor™ WB**

1 Primer: **Resuflor™ WB**

0.25mm

USES

- Food and beverage manufacturing
- Pharmaceutical manufacturing
- Industrial manufacturing
- Hospitals
- Airports
- Schools, colleges and universities
- Commercial kitchens
- Prisons
- Police cells
- Stairwells

HACCP INTERNATIONAL FOOD SAFETY PROGRAMMES CERTIFICATION

Members of Campden BRI

FEATURED COLOURS

RAL 7035 | RAL 7038 | RAL 7040 | RAL 7042 | RAL 7043 | RAL 6002

RAL 5017 | RAL 1032 | RAL 3020 | RAL 3011 | RAL 9011 | RAL 9003

This reproduction approximates the actual colour. Factors such as the type of product, degree of gloss, texture, size and shape of area, lighting, heat, or method of application may cause colour variance. Substituting other manufacturers' colours may not be representative of our blends. Contact your Sherwin-Williams representative for details.

SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m²	Application
Primer	Resuflor™ WB	0.12	Roller / brush
Base coat	Resuflor™ WB	0.12	Roller / brush
Topcoat	Resupen™ WB Colour (matt or satin)	0.12	Roller / brush
Approximate thickness: 0.25mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	16 - 24 hrs	12 - 16 hrs	8 - 12 hrs
Full traffic	48 - 72 hrs	36 - 48 hrs	24 - 36 hrs
Full chemical cure	10 days	7 days	5 days

CHEMICAL RESISTANCE

Chemical	3 days exposure
Petrol	No change
Aviation Fuel	No change
Kerosene	No change
Toluene	No change
Ethanol	No change
Methanol	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Formaldehyde 40%	No change
Acetic Acid	No change

TYPICAL PHYSICAL PROPERTIES

Pendulum hardness	BS EN ISO 1522:2006	74
Abrasion resistance	ASTM D4060 - 14	130 mg loss / 1000 cycles
Tensile strength	BS EN ISO 527:2 2012	16.4 MPa
Bond strength	BS EN 13892 - 8:2002	>3 N/mm² (substrate failure)
Temperature resistance	Temperatures up to 60°C	
Chemical resistance	Excellent	
UV stable	Yes	
Reaction to fire	BS EN 13501-1:2018	B_{FL} – s1
Impact resistance	BS EN 1504-2:2004	Class I

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.

FIND YOUR LOCAL CONTACT

resinflooring.sherwin.eu

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