



WATER BASED EPOXY/POLYURETHANE COATING SYSTEM

Resuwall™ is a coloured UV - stable epoxy and polyurethane resin wall coating system providing a tough hygienic finish. The system will provide a satin sheen finish suitable for all areas of industry where a hard-wearing wall coating is required with resistance to chemical attack and aggressive cleaning processes, such as food environments and prisons. Applied by roller and brush, the system is low odour with superb adhesion through the usage of an epoxy primer. The Resupen™ WB water-borne topcoat achieved Indoor Air Comfort Gold certification.

0.25 mm

Benefits

- Low odour
- Superb adhesion
- Hard wearing
- Ease of application
- Hygienic and easy to clean
- UV stable
- Skydrol & Hyjet resistant
- Indoor Air Comfort Gold Certification for Resupen™ WB

Scope of use

- Suitable for concrete, plaster, brick, blockwork
- Excellent over previously painted surfaces after adequate surface preparation
- Food production environments
- Pharmaceutical areas
- Hospitals
- Prisons
- Police cells
- Factory units
- Warehouses

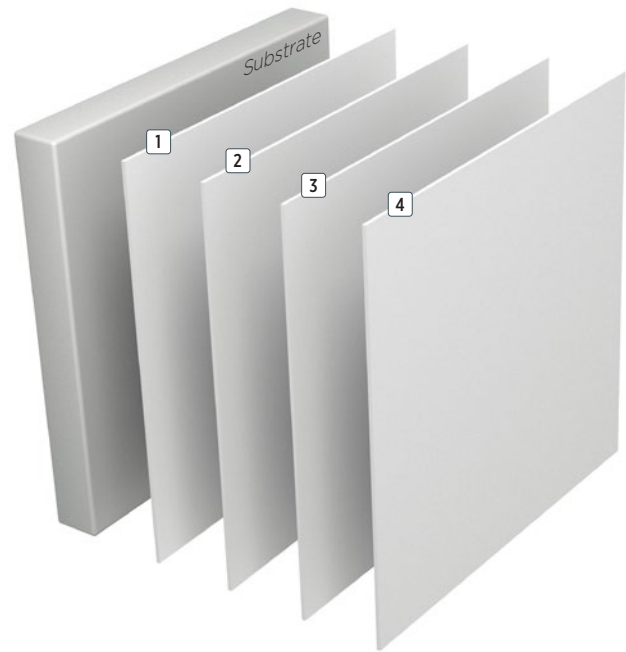
DESIGNED TO PERFORM

resinflooring.sherwin.eu

**SHERWIN
WILLIAMS®**

**HIGH
PERFORMANCE
FLOORING**

- 1 Primer (optional): **Resufloor™ WB Clear**
- 2 Intermediate coat: **Resufloor™ WB Coloured**
- 3 Intermediate coat: **Resufloor™ WB Coloured** (optional)
- 4 Topcoat: **Resupen™ WB Coloured or Clear**



SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m ²	Application
Primer (optional)	Resufloor™ WB Clear	0.12	Roller / brush
Intermediate coat	Resufloor™ WB Coloured	0.12	Roller / brush
Intermediate coat (optional)	Resufloor™ WB Coloured	0.12	Roller / brush
Topcoat	Resupen™ WB Coloured or Clear*	0.10	Roller / brush
	Approximate thickness	0.25 mm	



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/mm ² (substrate failure)
Temperature resistance	Temperatures up to 45°C
Chemical resistance	Good
UV stable	Yes
Reaction to fire BS EN 13501-1:2018	B _{fl} -s1
Impact resistance BS EN 1504-2:2004	Class I

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

DISCLAIMER

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product(s) offered at the time of publication. Published technical data and instructions are subject to change without notice.

Please report to Product Data Sheets and Safety Data Sheets for detailed application guidance.

WARRANTY

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