

RESUFLOOR™ TOPFLOOR SL ST

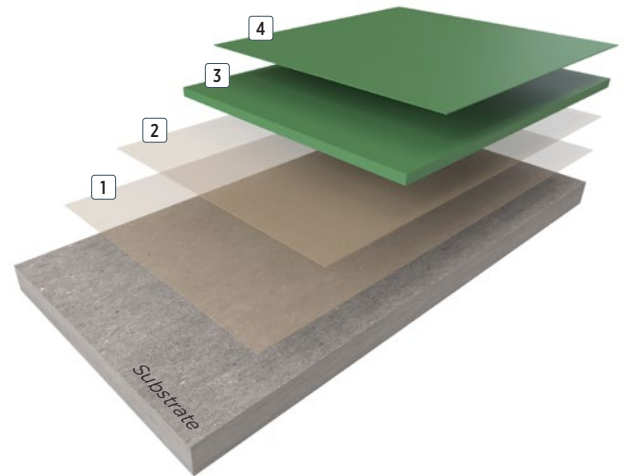
Resufloor Topfloor SL ST is a self-levelling epoxy resin flooring system with a polyurethane UV stable topcoat. The system provides an aesthetically pleasing reflective finish with high resistance to a variety of chemicals. It is ideal for production areas, laboratories and clean rooms where a smooth, durable and hygienic floor is required.

BENEFITS

- UV stable
- Matt or Gloss finish
- Smooth finish
- Silica free
- High abrasion resistance
- Easy to clean
- Hygienic
- Very high chemical resistance
- Impermeable

USES

- Pharmaceutical manufacturing
- Laboratories
- Automotive manufacturing
- Automotive workshops
- Aerospace manufacturing
- Heavy manufacturing
- Aircraft hangars
- Distribution centres
- Healthcare
- Commercial buildings
- Chemical plants

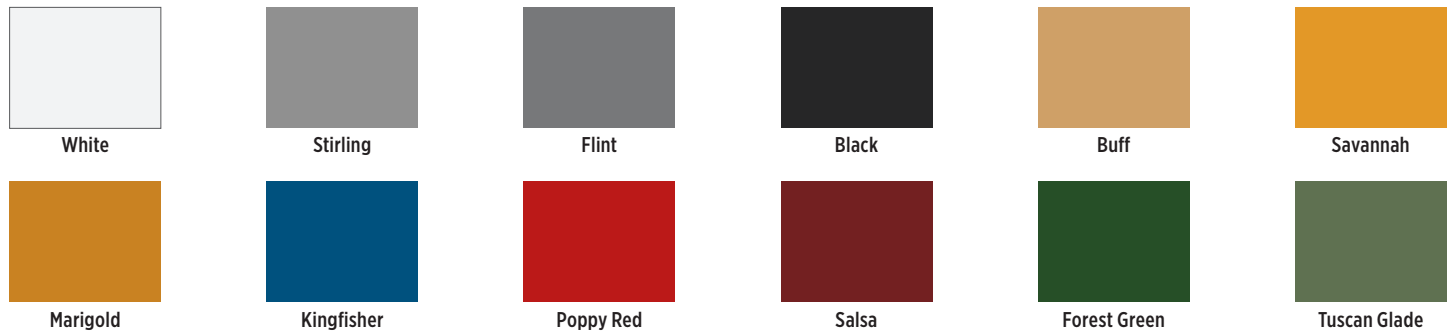


- 4 Topcoat: **Resutile™ ST (Matt or Gloss)**
- 3 Topcoat: **Resufloor SLX**
- 2 Primer: **Resuprime™ ST**
- 1 Primer: **Resuprime ST**

2 - 3mm



FEATURED COLOURS (also available in a range of RAL colours)



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/m ²	Application
Primer	Resuprime™ ST	0.40	Squeegee / roller
Primer	Resuprime ST	0.40	Roller
Topcoat	Resufloor SLX (nominal 2-3mm)	3.8 - 5.7	Trowel / spiked roller
Topcoat	Resutile ST	0.12	Squeegee / roller

Approximate thickness: 2-3mm

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 - 36 hrs	24 hrs	8 - 12 hrs
Full traffic	72 - 96 hrs	72 hrs	36 - 48 hrs
Full chemical cure	10 days	7 days	5 days

CHEMICAL RESISTANCE

Chemical	3 days exposure
Aviation Fuel	No change
Petrol	No change
Kerosene	No change
Skydrol	No change
Hynet	No change
Sodium Chloride	No change
Acetic Acid 10%	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Triethanolamine	No change

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	ASTM D4060	67 mg loss per 1000 cycles
Compressive strength	BS EN ISO 604:2003	46 MPa
Tensile strength	BS EN ISO 527 - 2:2012	15 MPa
Flexural strength	BS EN ISO 178:2010	45 N/mm ²
Bond strength	BS EN 13892 - 8:2002	>3 N/mm ² (substrate failure)
Impact resistance	BS EN 1504 - 2:2004	Class II
Temperature resistance	Temperatures up to 60°C	
Reaction to fire	B _{fl} - s1	
Chemical resistance	Good	
FeRFA category	5	

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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