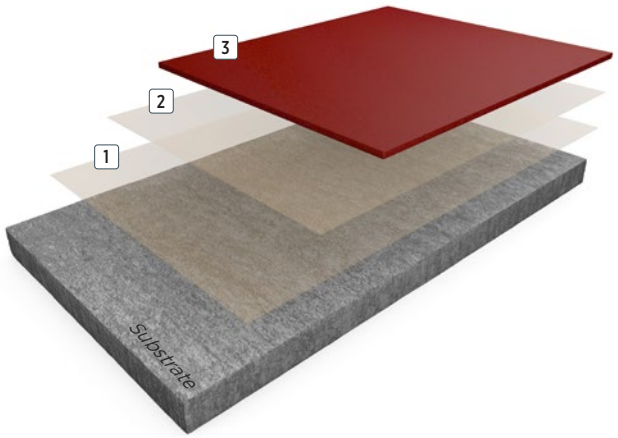
RESUFLOR™ TOPFLOOR SL

Resuflor Topfloor SL is a self-levelling epoxy resin flooring system with a smooth, high-gloss finish. The system provides an aesthetically pleasing reflective appearance with resistance against chemicals and abrasion. It is ideal for production areas and clean rooms where a smooth, durable and hygienic floor is required.



3 Topcoat: **Resuflor SLX**

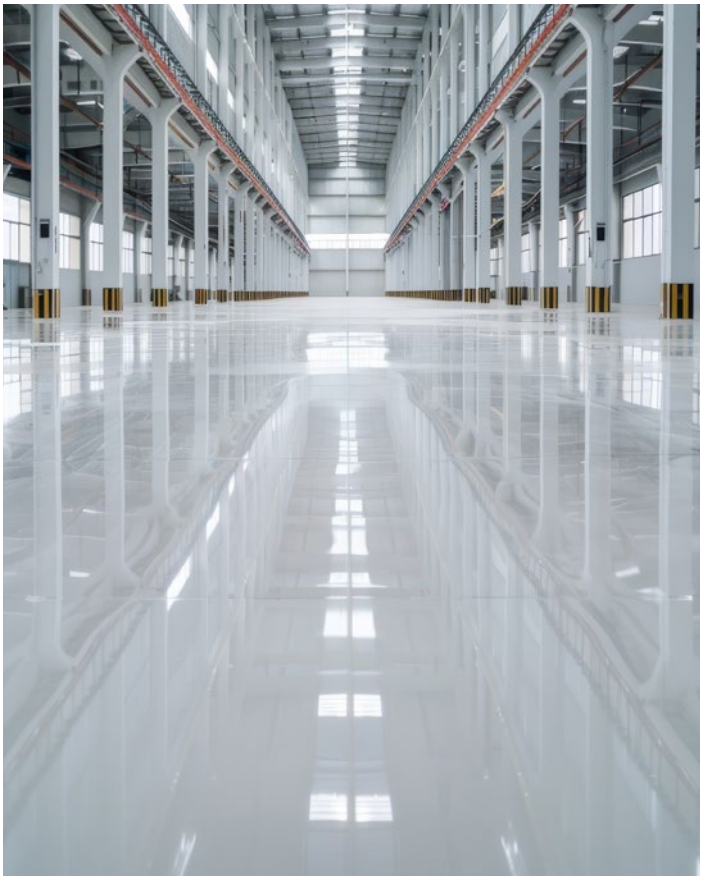
2 Primer: **Resuprime™ ST**

1 Primer: **Resuprime ST**

2 - 3mm

BENEFITS

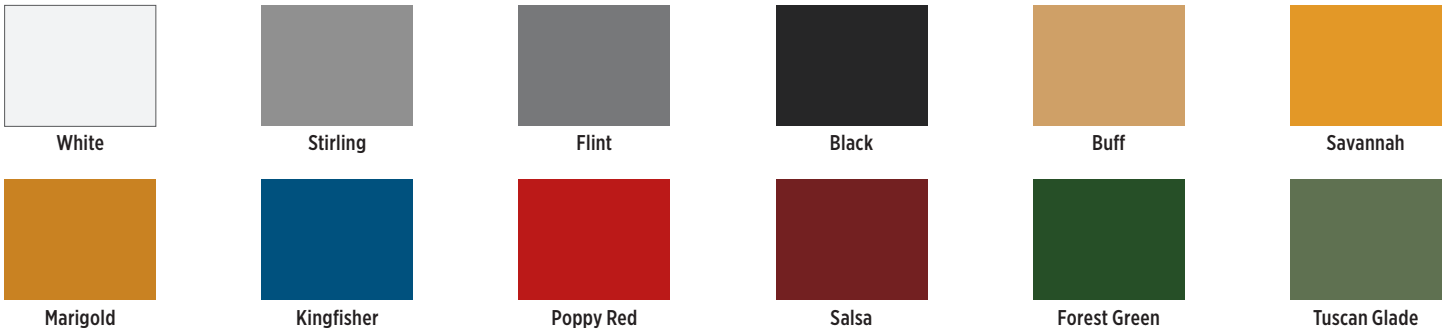
- Seamless
- Gloss finish
- Reflective finish
- Smooth finish
- Silica free
- Very hard wearing
- Easy to clean
- Hygienic
- Good chemical resistance
- Impermeable



USES

- Pharmaceutical manufacturing
- Laboratories
- Battery manufacturing
- Automotive manufacturing
- Aerospace manufacturing
- Heavy manufacturing
- Hangars
- Data centres
- Packaging areas
- Distribution centres
- Healthcare
- Studios
- Museums

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/m²	Application
Primer	Resuprime™ ST	0.33	Roller
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Topcoat	Resuflor SLX (nominal 2-3mm)	3.8 - 5.7	Trowel / Spiked roller
Approximate thickness: 2 - 3mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 - 36 hrs	12 - 16 hrs	8 - 12 hrs
Full traffic	72 - 96 hrs	24 - 36 hrs	36 - 48 hrs
Full chemical cure	8 days	Up to 7 days	5 days

CHEMICAL RESISTANCE

Chemical	3 days exposure
Diesel fuel	No change
Toluene	No change
Xylene	No change
Methanol	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Potassium Hydroxide 20%	No change
Sodium Hydroxide 20%	No change
Skydrol	No change
Hyjet	No change

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	BS EN 13892-4:2002	AR 0.5
Compressive strength	BS EN ISO 604:2003	46 MPa
Tensile strength	ISO 527-2	15 N/mm²
Flexural strength	BS EN 13892-2:2002)	45 MPa
Bond strength	BS EN 13892 - 8:2002	>3 N/mm² (substrate failure)
Impact resistance	BS EN 1504-2:2004	Class II
Temperature resistance	Tolerant of temperatures up to 60°C	
Chemical resistance	Good	
Reaction to fire	BS EN 13501 - 1:2018	B_{fl}-s1
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.

resinflooring.sherwin.eu

FIND YOUR LOCAL CONTACT

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