

## RESUFLOR™ TOPCOAT

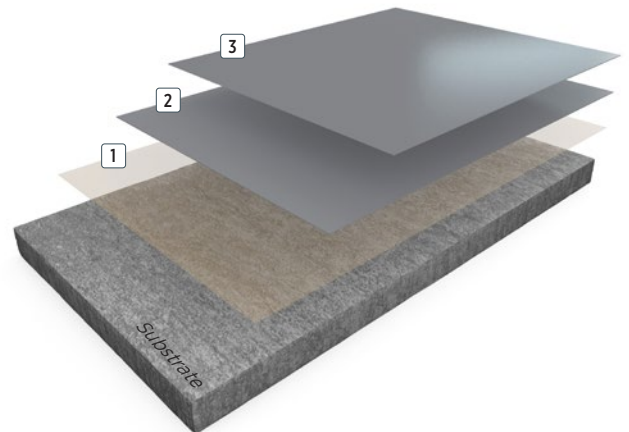
**Resuflor Topcoat** is a smooth epoxy resin coating system applied by squeegee and roller. The system provides a durable, seamless and hygienic floor finish. A gloss finish with low odour, suitable for many industrial and commercial applications where a hard wearing floor coating is required.

### BENEFITS

- Gloss finish
- Smooth finish
- Good chemical resistance
- Resistant to Hyjet and Skydrol
- Hygienic
- Ease of cleaning
- Good colour stability
- Low odour
- Easy application
- Seamless
- Ease of decontamination
- Available in a wide range of colours

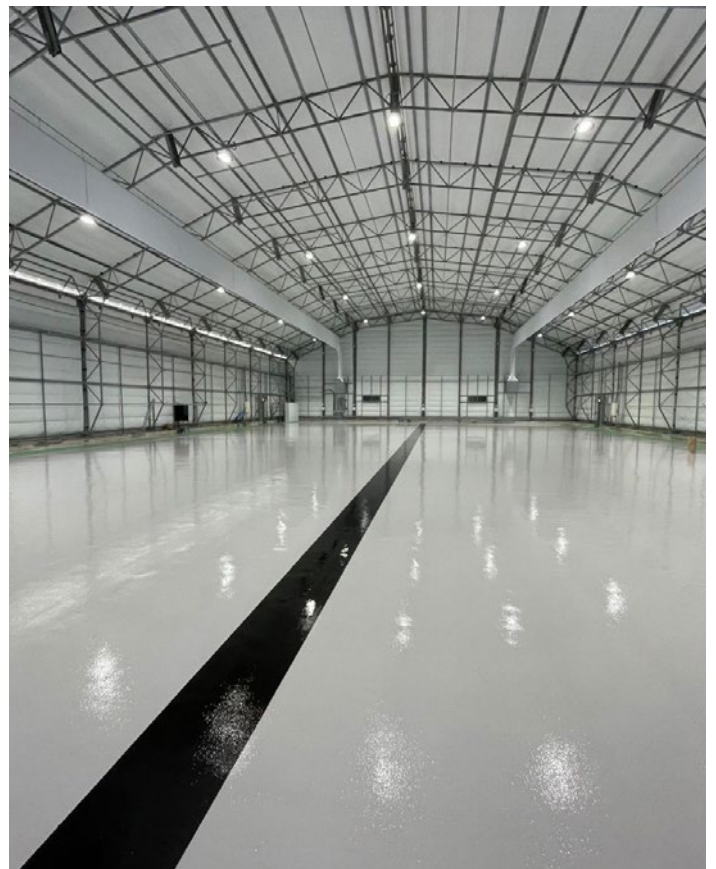
### USES

- Automotive manufacturing
- Aerospace manufacturing
- Heavy manufacturing
- Plant rooms
- Data centres
- Pharmaceutical
- Engineering workshops
- Warehouses
- Distribution centres
- Nuclear facilities
- Commercial premises
- Excellent for demarcation and walkways

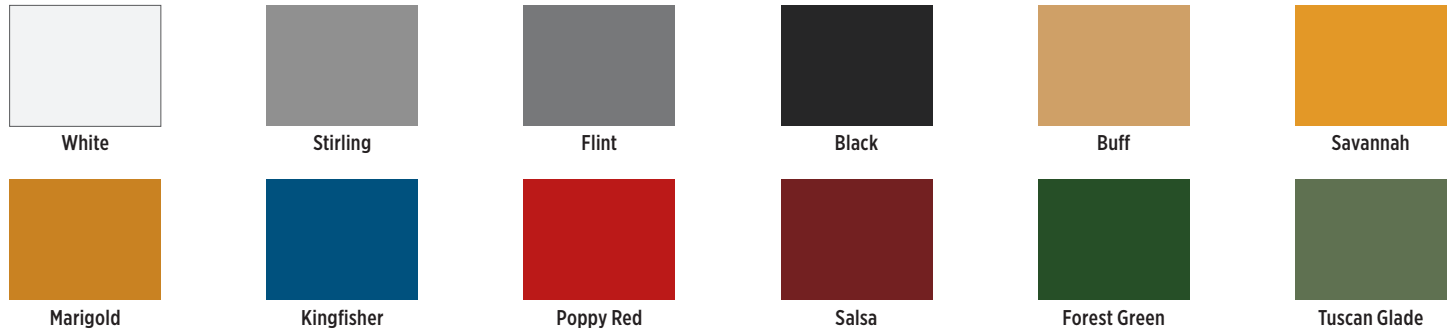


- 3 Topcoat: **Resuflor HB Coloured**
- 2 Base coat: **Resuflor HB Coloured**
- 1 Primer: **Resuprime™ ST**

**0.5mm**



**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 <sup>2</sup>	Application
Primer	Resuprime™ ST	0.30	Squeegee / roller
Base coat	Resufloor HB Coloured	0.25	Squeegee / roller
Topcoat	Resufloor HB Coloured	0.25	Squeegee / roller

**Approximate thickness: 0.5mm**

**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	24 - 48 hrs
Full chemical cure	8 days	Up to 7 days	5 days

**CHEMICAL RESISTANCE**

Chemical	3 days exposure
Hjet	No change
Skydrol	No change
Toluene	No change
Ethanol	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Potassium Hydroxide 20%	No change
Sodium Hydroxide 20%	No change
Potassium Chloride	No change
Sodium Chloride	No change

**TYPICAL PHYSICAL PROPERTIES**

Abrasion resistance	ASTM D4060 - 14	140.1 mg loss per 1000 cycles
Compressive strength	BS EN ISO 604:2003	9.6 MPa
Tensile strength	BS EN ISO 527 - 2:2012	3.6 MPa
Flexural strength	BS EN ISO 178:2010+A1:2013	3.2 N/mm <sup>2</sup>
Bond strength	BS EN 13892 - 8:2002	>3 N/mm <sup>2</sup> (substrate failure)
Impact resistance	BS EN 1504 - 2:2004	Class II
Temperature resistance	Temperatures up to 60°C	
Chemical resistance	Good	
Reaction to fire	BS EN 13501-1:2018	B <sub>fl</sub> - s1
Slip resistance	76 Dry, 26 Wet	
FeRFA category	3	

**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.

