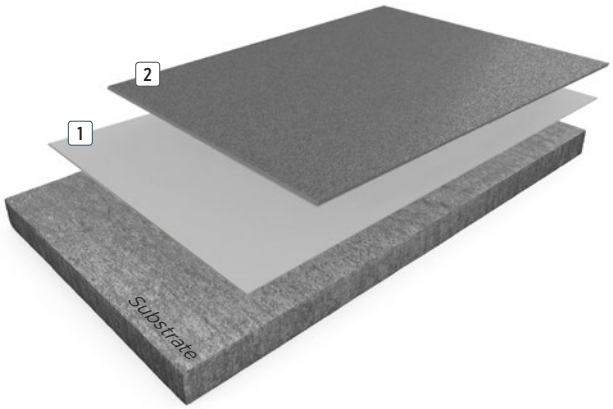
# RESUFLOR™ TOPSEAL SR

**Resuflor Topseal SR** is a lightly textured, water based epoxy resin floor system for application as an industrial or commercial floor coating. A semi-gloss finish will be provided which is suitable for commercial and industrial areas where a slip-resistant floor coating is required. Applied by squeegee and roller the system is low odour producing a tough seamless, hygienic floor finish.




2 Topcoat: **Resuflor WB Coloured with profile aggregate**

1 Primer: **Resuflor WB Coloured**

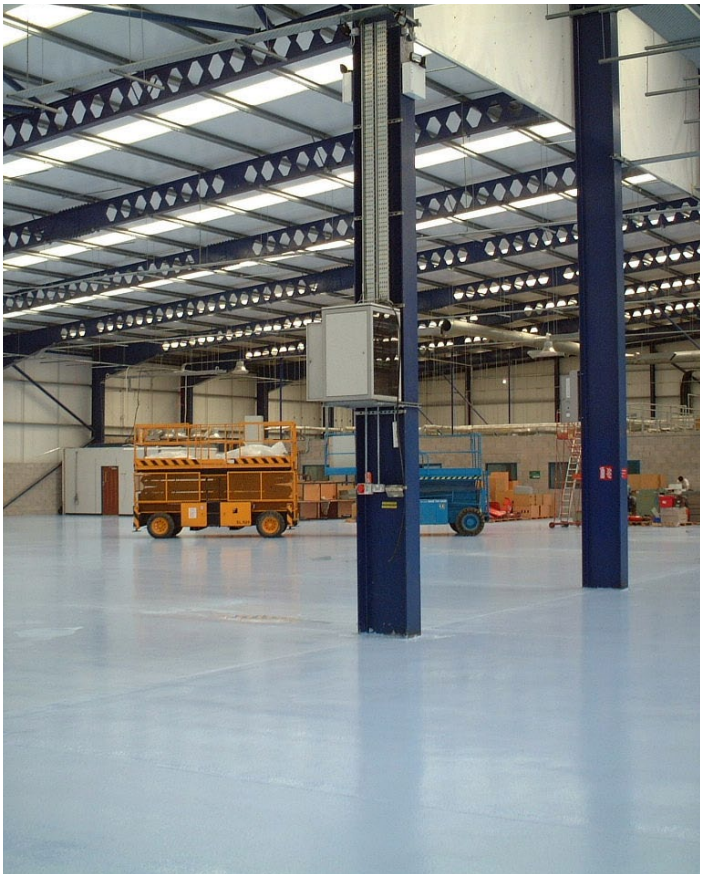
**0.1mm**

## BENEFITS

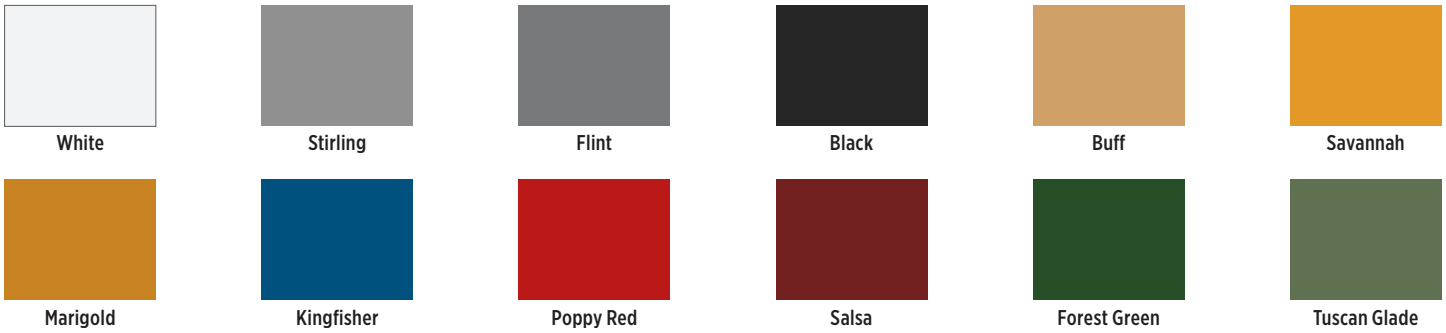
- Semi-gloss finish
- Slip-resistant finish
- Hygienic and easily cleaned
- Available in a wide range of colours
- Good colour stability
- Low odour
- Low emission
- Silica free
- Can be applied to concrete without a damp proof membrane (will not resistant water pressure)
- Can be applied to 7 day old concrete
- Can be applied to masonry, asphalt, and wood

## USES

- Automotive manufacturing
- Aerospace manufacturing
- Plant rooms
- Data centres
- Warehouses
- Light commercial premises
- Demarcation and walkways
- Light to medium traffic indoor use



## 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 | Resuflor WB Coloured* | 0.16 | Squeegee / roller |
| Topcoat | Resuflor WB Coloured with profile aggregate | 0.16 | Squeegee / roller |
| Approximate thickness: 0.1mm | | | |

* Dilute before application adding water (10%)

## TYPICAL CURE TIMES

| Temperature | 10°C | 20°C | 30°C |
|---|---|---|---|
| Foot traffic | 24 - 36 hrs | 18 hrs | 8 - 16 hrs |
| Full traffic | 48 - 72 hrs | 48 hrs | 24 - 36 hrs |
| Full chemical cure | 10 days | 7 days | 5 days |

## CHEMICAL RESISTANCE

| Chemical | 3 days exposure |
|---|---|
| Hyjet | No change |
| Skydrol | No change |
| Kerosene | No change |
| Toluene | No change |
| Xylene | No change |
| Benzene | No change |
| Ethanol | No change |
| Methyl Ethyl Ketone (MEK) | No change |
| Acetone | No change |
| Ethyl Acetate | No change |

## TYPICAL PHYSICAL PROPERTIES

| | | |
|---|---|---|
| Pendulum hardness | BS EN ISO 1522:2006 | 83 |
| Abrasion resistance | ASTM D4060 - 14 | 101.5 mg loss per 1000 cycles |
| Tensile strength | BS EN ISO 527 - 2:2012 | 26 MPa |
| Vapour permeability | BS EN ISO 7783:2018 | 73.19 g/m² day |
| Bond strength | BS EN 13892 - 8:2002 | >3 N/mm² (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 | $B_{fl}$ – s1 |
| FeRFA category | 1 | |

### 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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