

## RESUFLOOR™ TOPFLOOR SL SR2

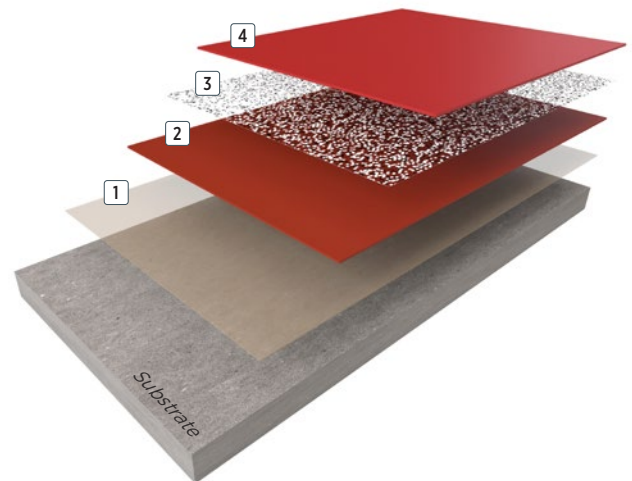
**Resuflor Topfloor SL SR2** includes a self-levelling epoxy resin broadcast with a 0.3-0.8mm quartz sand and sealed with a high-build epoxy coating. The system provides a slip-resistant, gloss finish which is resistant to chemical attack and abrasion. The system is well suited to a variety of industrial and commercial uses.

### BENEFITS

- Slip-resistant
- Gloss finish
- Reflective finish
- Hard wearing
- Hygienic
- Good chemical resistance
- Good colour stability
- Low odour
- Seamless
- Impermeable
- Available in a wide range of colours

### USES

- Automotive manufacturing
- Automotive workshops
- Pharmaceutical manufacturing
- Aerospace manufacturing
- Hangars
- Engineering workshops
- Paper manufacturing
- Heavy manufacturing
- Warehouses
- Commercial premises
- Corridors
- Data centres
- Prisons
- Custodial suites



4 Topcoat: **Resuflor HB Coloured**

3 Broadcast: **0.3 - 0.8mm quartz sand**

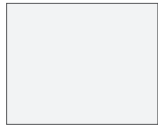
2 Base: **Resuflor SLX**

1 Primer: **Resuprime™ ST**

3mm



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



White



Stirling



Flint



Black



Buff



Savannah



Marigold



Kingfisher



Poppy Red



Salsa



Forest Green



Tuscan Glade

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           | 0.3                                       | Squeegee / Roller      |
| Base                       | Resufloor SLX           | 5.7                                       | Trowel / Spiked roller |
| Broadcast                  | 0.3 - 0.8mm quartz sand | 6   | Broadcast              |
| Topcoat                    | Resufloor HB Coloured   | 0.3                                       | Squeegee / Roller      |
| Approximate thickness: 3mm |                         |   |                        |

## TYPICAL CURE TIMES

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

## CHEMICAL RESISTANCE

| Chemical           | 3 days exposure |
|--------------------|-----------------|
| Spor-Klenz         | No change       |
| DyClean            | No change       |
| Assurance          | No change       |
| Windex             | No change       |
| Simple Green       | No change       |
| Super Shine All    | No change       |
| Liquinox           | No change       |
| 3M Stainless Steel | No change       |
| CIP 100            | No change       |
| Decon-Quat 100     | No change       |

## TYPICAL PHYSICAL PROPERTIES

|                        |                                     |   |
|------------------------|-------------------------------------|---|
| Abrasion resistance    | ASTM D4060                          | CS-17 wheel, 1000gm load, 1000 cycles - 140 mg loss |
| Compressive strength   | BS EN ISO 604:2003                  | 9.6 MPa   |
| Tensile strength       | 3.6 N/mm <sup>2</sup>               |   |
| Flexural strength      | BS EN 13892-2:2002)                 | 3.2 MPa   |
| 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 | Tolerant of temperatures up to 60°C |   |
| Chemical resistance    | Good                                |   |
| Reaction to fire       | BS EN 13501 - 1:2018                | B <sub>fl</sub> -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.

