

SOFTOP™ SLR FLEX

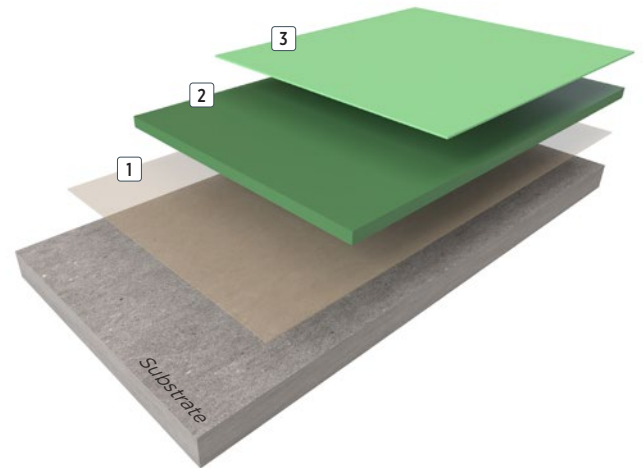
SofTop SLR Flex is an elastomeric, self-levelling polyurethane resin floor system with a smooth, matt or satin finish. The system provides an aesthetically pleasing, easy to clean finish which is resilient and durable. Environmentally friendly incorporating natural plant oils in its formulation. Ideal for both commercial and light industrial applications.

BENEFITS

- Seamless
- UV stable
- Matt or satin finish
- Smooth finish
- Sustainable - plant based formulation
- Resilient
- Hard wearing
- Hygienic
- Easy to clean
- Good chemical resistance
- Impermeable
- Flexible
- Low emission
- Low VOC

USES

- Healthcare facilities
- Education facilities
- Offices
- Atriums
- Reception areas
- Studios
- Pharmaceutical manufacturing
- Laboratories
- Commercial buildings
- Leisure facilities
- Light manufacturing
- Mezzanine floors



3 Seal coat: **Resupen™ WB Coloured** (matt or silk)

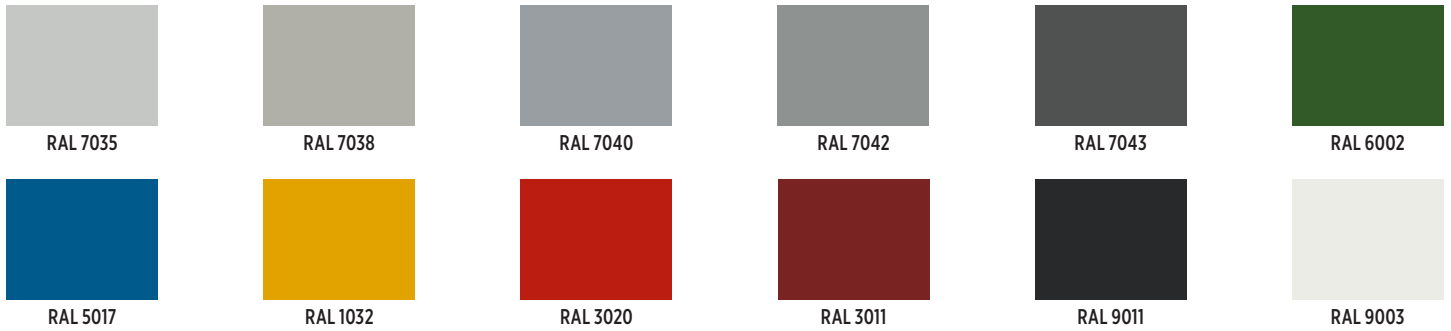
2 Wearing layer: **SofTop SLR Flex**

1 Primer: **Resuprime™ ST**

2 - 3 mm



FEATURED 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 | 0.30 | Squeegee / roller |
| Wearing layer | SofTop SLR Flex | 3.00 - 4.50 | Trowel / spiked roller |
| Seal coat | Resupen™ WB Coloured | 0.12 | Roller |

Approximate thickness: 2 - 3mm

TYPICAL CURE TIMES

| Temperature | 10°C | 20°C | 30°C |
|--------------------|-------------|-------------|-------------|
| Foot traffic | 36 - 48 hrs | 24 - 36 hrs | 18 - 24 hrs |
| Full traffic | 72 - 96 hrs | 48 - 72 hrs | 36 - 48 hrs |
| Full chemical cure | 10 days | 7 days | 5 days |

CHEMICAL RESISTANCE

| Chemical | 3 days exposure |
|---------------------------|-----------------|
| Petrol | No change |
| Aviation Fuel | No change |
| Kerosene | No change |
| Toluene | No change |
| Ethanol | No change |
| Methanol | No change |
| Methyl Ethyl Ketone (MEK) | No change |
| Acetone | No change |
| Formaldehyde 40% | No change |
| Acetic Acid | No change |

TYPICAL PHYSICAL PROPERTIES

| | | |
|------------------------|---|--|
| Bond strength | BS EN 13892 - 8:2002 | >3 N/mm ² (substrate failure) |
| Temperature resistance | Tolerant of temperatures up to 60°C at 3 mm | |
| Impact resistance | BS EN 1504 - 2:2004 | Class II |
| Abrasion resistance | BS EN 13892 - 4:2004 | AR 0.5 (<50µm wear) |
| Shore D hardness | BS ISO 7619 - 1:2010 | 28 |
| Tensile strength | BS EN ISO 527 - 2:2012 | 3.6 MPa |
| Elongation at break | BS EN ISO 527 - 2:2012 | 66% |
| 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.

