



### POLYURETHANE CEMENT SELF-LEVELLING SCREED

**FasTop® SL** is an antimicrobial polyurethane cement self-levelling resin floor system which provides a heavy-duty finish with superb resistance against chemical attack, hot water, and abrasion. Being a food grade, non-taint odourless system, FasTop® SL also provides a smooth profile making it ideal for food and beverage production areas where maximum hygienic standards are required. FasTop® SL is also suitable for freezer temperatures down to -20°C (3 mm) or -25°C (5 mm). Optionally, a satin or matt UV-stable finish is available.

Members of  
**Campden BRI** 



**3 - 5 mm**

#### Benefits

- Excellent mechanical, chemical and thermal resistance properties
- Resistance to hot water
- Extremely hard wearing
- Food safety compliance and non-taint (HACCP and Campden BRI approved)
- Non dusting
- Natural matt finish
- Suitable for freezer temperatures
- UV resistant with adequate topcoat
- Good slip resistance
- Long lifespan
- Impermeable and non-porous
- Very low emissions
- Easy to clean and to maintain

#### DESIGNED TO PERFORM

[resinflooring.sherwin.eu](http://resinflooring.sherwin.eu)

#### Scope of use

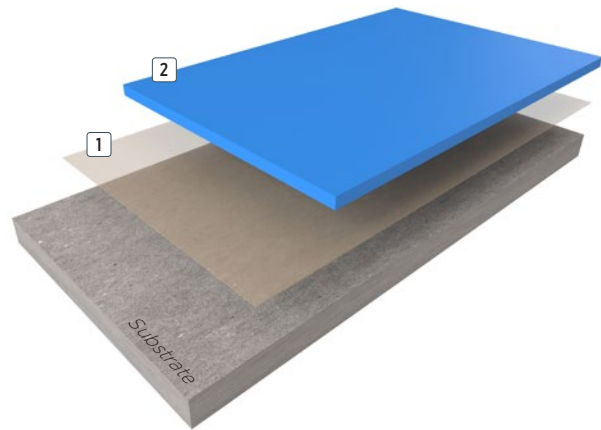
- Food manufacture and processing
- Brewing and beverage
- Dairies
- Commercial kitchens
- Pharmaceutical and chemical plant processing
- Abattoirs and meat processing facilities
- Heavy duty plant and traffic areas
- Aircraft hangars - resistant to Skydrol (with Resupen™ WB finish)
- Automotive workshops

**SHERWIN  
WILLIAMS®**

HIGH  
PERFORMANCE  
FLOORING

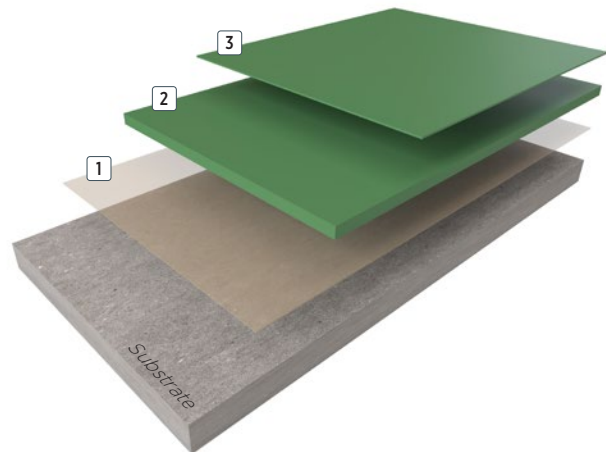
**SELF-LEVELLING SCREED**

- 2 Topcoat: **FasTop® Multi SL23**
- 1 Primer: **FasTop® Multi Primer** or **FasTop® Multi SL23** scratchcoat



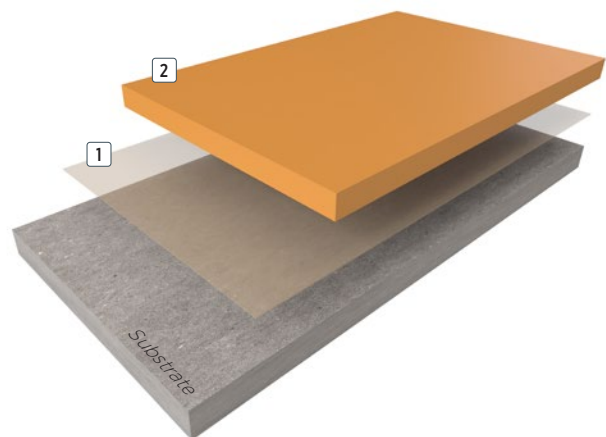
**SELF-LEVELLING UV RESISTANT SCREED**

- 3 Topcoat: **Resupen™ WB Coloured**
- 2 Topcoat: **FasTop® Multi SL23**
- 1 Primer: **FasTop® Multi Primer** or **FasTop® Multi SL23** scratchcoat



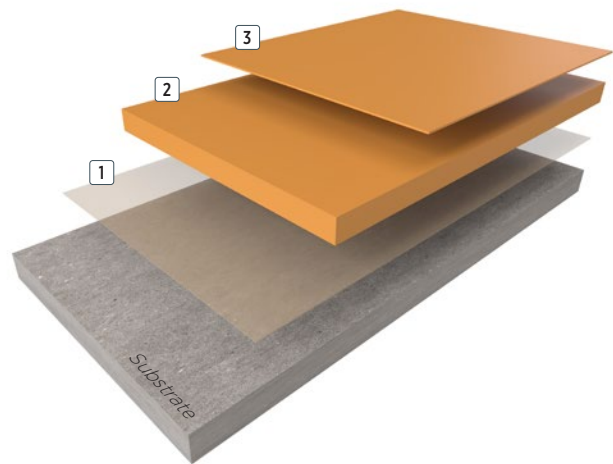
**HIGH-BUILD SELF-LEVELLING SCREED**

- 2 Topcoat: **FasTop® Multi SL45**
- 1 Primer: **FasTop® Multi Primer**



**HIGH-BUILD SELF-LEVELLING  
UV RESISTANT SCREED**

- 3 Topcoat: **Resupen™ WB Coloured**
- 2 Topcoat: **FasTop® Multi SL45**
- 1 Primer: **FasTop® Multi Primer**



**SYSTEM COMPOSITION**

Coat	Product options	Theoretical consumption kg/m <sup>2</sup>				Application
		Self-levelling screed	Self-levelling screed (UV Stable)	High Build Self-levelling screed	High Build Self-levelling screed (UV Stable)	
Primer	FasTop® Multi Primer or FasTop® Multi SL23 scratchcoat	0.30				Roller
Topcoat	FasTop® Multi SL23 or FasTop® Multi SL45	4.0 - 6.0	4.0 - 6.0	8.0 - 10.0	8.0 - 10.0	Trowel
Topcoat	Resupen™ WB Coloured	0.12		0.12		Roller
<b>Approximate thickness</b>		<b>2 - 3 mm</b>		<b>4 - 5 mm</b>		



## TYPICAL PHYSICAL PROPERTIES

		Self-levelling screed with FasTop® Multi SL23	High Build Self-levelling screed with FasTop® Multi SL45
Abrasion resistance	BS EN 13892 - 4:2002	AR 0.5	
Compressive strength	BS EN ISO 604:2003	43 MPa	54 MPa
Tensile strength	BS EN ISO 527:2:2012	7 N/mm <sup>2</sup>	
Flexural strength	BS EN ISO 178:2010 +A1:2013	26 N/mm <sup>2</sup>	14 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 80°C at 3 mm	Temperatures up to 90°C at 5 mm
Chemical resistance		Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B <sub>FL</sub> - s1	
CE marked screeds	BS EN 13813:2022	Yes	
Slip resistance	BS 7976 - 2:2002+A1:2013	Can achieve >36 (low slip potential in dry / wet conditions)	
UV stable		Yes, with Resupen™ WB topcoat	

## TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Light	24 - 36 hrs	12 - 16 hrs	8 - 12 hrs
Designed	72 - 96 hrs	48 - 72 hrs	24 - 48 hrs
Full cure	8 days	5 - 7 days	5 days

### DISCLAIMER

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product(s) offered at the time of publication. Published technical data and instructions are subject to change without notice.

**Please report to Product Data Sheets and Safety Data Sheets for detailed application guidance.**

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. No warranty or guarantee of any kind is made by Sherwin-Williams, expressed or implied, statutory, by operation of law or otherwise including merchantability and fitness for a particular purpose.