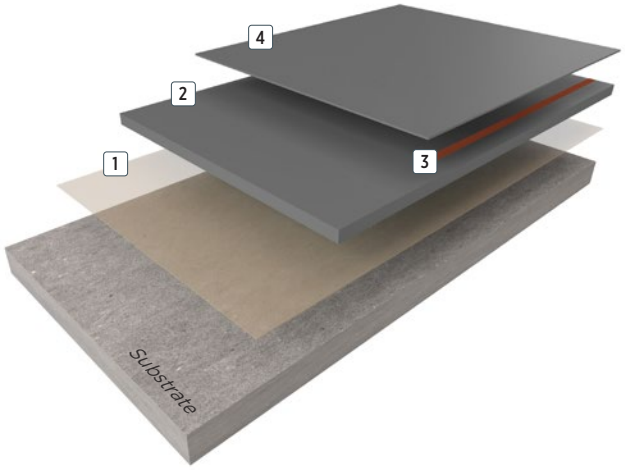
FASTOP® SL23 SDU

Fastop SL23 SDU is a self-smoothing polyurethane cement flooring system with a static dissipative topcoat. The system provides a highly durable satin finish with high chemical resistance and UV stability. Well suited to use in laboratories, cleanrooms, electronics manufacturing and many other areas requiring ESD performance.



4 Topcoat: **Resutile™ SDS**

3 Earthing: **Copper tape tail**

2 Screed: **FasTop Multi SL23**

1 Primer: **FasTop Multi Primer**

3mm

BENEFITS

- Electro-Static Dissipative (ESD)
- Lightly textured profile reduces slip potential
- High chemical resistance
- Resistant to many solvents, fuels and Skydrol
- Durable finish
- Satin finish
- UV stable
- Seamless
- Hygienic

USES

- Aircraft hangars
- Aerospace manufacturing
- Automotive manufacturing
- Semiconductor manufacturing
- Electronics manufacturing
- Pharmaceutical manufacturing
- Chemical plants
- Workshops
- Laboratories
- Cleanrooms



FEATURED COLOURS



* Also available in **Safety Red** and **Safety Yellow**.

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	FasTop Multi Primer	0.3	Roller
Screed	FasTop Multi SL23	3.8 - 5.7	Trowel/Pin rake
Earthing	Copper tape tail		
Topcoat	Resutile™ SDS	0.1	Roller
Approximate thickness: 3mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 hrs	24 hrs	24 hrs
Full traffic	14 hrs	14 hrs	14 hrs
Full chemical cure	14 days	14 days	14 days

CHEMICAL RESISTANCE

Chemical	1 days exposure	7 days exposure	14 days exposure
N-Methyl-2-Pyrrolidone (NMP)	No change	No change	
Dimethyl Carbonate	No change	Slight discolouration	Slight discolouration
Carbon black	No change	No change	
Graphite	No change	No change	
Hydrochloric Acid 10%	No change	No change	
Nitric Acid 10%	No change	No change	
Sulfuric acid 37% (battery acid)	No change	No change	
Ethylene Glycol (antifreeze)	No change	No change	
Skydrol	No change	No change	
Sodium chloride 20%	No change	No change	

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	ASTM D4060	CS-17 wheel, 1000gm load, 1000 cycles – 38 mg loss
Compressive strength	BS EN ISO 604:2003	47.9 MPa
Tensile strength	BS EN ISO 527 - 2:2012	8.1 MPa
Flexural strength	ISO 178:2010	14.4 N/mm²
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 80°C at 3 mm	
Chemical resistance	Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B_{fl} – s1
Resistance to ground	BS EN 61340-4-5:2018	Rg < 1 x 10^9 Ω & absolute value of body voltage 100 V
Slip resistance	BS EN 16165:2021	Wet 15, Dry 89

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.

resinflooring.sherwin.eu

FIND YOUR LOCAL CONTACT

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