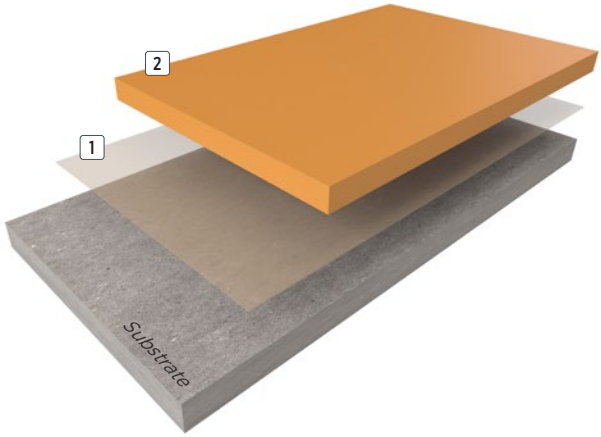
FASTOP® SL45

FasTop SL45 is a polyurethane cement, self-levelling, resin floor system which provides a heavy duty finish with excellent resistance against chemical attack, hot water and abrasion. **FasTop SL45** is a food grade, non-taint odourless product and provides a smooth profile making it ideal for food and beverage production areas where maximum hygienic standards are required.



2 Screed: **FasTop Multi SL45**

1 Primer: **FasTop Multi Primer**

4 - 5mm

BENEFITS

- Excellent mechanical, chemical and thermal resistance properties
- Resistant to hot water
- Very hard wearing
- Food safety compliance and non-taint (HACCP and Campden BRI approved)
- Non dusting
- Matt finish
- Suitable for freezer temperatures
- Slip-resistant smooth finish
- Long lifespan
- Impermeable and non-porous
- Very low emissions
- Easy to clean and to maintain
- Can be applied to 7 day old concrete
- Environmental Product Declarations available

USES

- Food and beverage manufacturing
- Breweries and distilleries
- Dairies
- Pharmaceutical processing
- Chemical plant processing
- Heavy duty plant and traffic areas
- Automotive workshops
- Heavy manufacturing

HACCP INTERNATIONAL FOOD SAFETY PROGRAMME CERTIFICATION

Members of Campden BRI

EMISSION CLASS FOR BUILDING MATERIAL · RTS · M1

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

FEATURED COLOURS

Light Grey

Mid Grey

Dark Grey

Black

Buff

Marigold

Orange

Red

Green

Blue

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	0.30	Roller
Topcoat	FasTop Multi SL45	8 - 10	Trowel
Approximate thickness: 4 - 5mm			

TYPICAL CURE TIMES

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

CHEMICAL RESISTANCE

Chemical	3 days exposure
Xylene	No change
Acetic Acid 10%	No change
Toluene	No change
Methyl Ethyl ketone (MEK)	No change
Aviation Fuel	No change
Potassium Hydroxide 20%	No change
Sodium Hydroxide 20%	No change
Petrol	No change
Kerosene	No change

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	BS EN 13892 - 4:2002	AR 0.5
Compressive strength	BS EN ISO 604:2003	54 MPa
Tensile strength	BS EN ISO 527:2 2012	7 N/mm²
Flexural strength	BS EN ISO 178:2010 +A1:2013	14 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 90°C at 5 mm	
Chemical resistance	Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B_{FL} – s1
CE marked screeds	BS EN 13813:2022	Yes
Slip resistance	BS 7976 - 2:2002+A1:2013	Dry 73, Wet 67
FeRFA category	7	

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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