



### POLYURETHANE CEMENT FLOOR SCREED SYSTEM

**FasTop® Screed** is a very heavy-duty antimicrobial polyurethane cement floor screed system providing superb resistance against chemical attack, thermal shock, and abrasion. A food grade non-taint and odourless matt finish product, FasTop® Screed provides slip resistance in wet and dry conditions too. When installed at 9 mm thickness the system is resistant to steam cleaning, boiling water, and process liquids up to 120°C and suitable for freezer temperatures down to -40°C.

Members of  
**Campden BRI**



**6 - 9 mm**

#### Benefits

- Excellent mechanical, chemical and thermal resistance properties
- Resistance to hot water and steam
- Excellent slip resistant finish
- Extremely hard wearing
- Non dusting
- Food safety compliance and non-taint (HACCP and Campden BRI approved)
- Resin rich option available
- Suitable for freezer temperatures
- Long lifespan
- Impermeable and non-porous
- Very low emissions
- Easy to clean and to maintain

#### DESIGNED TO PERFORM

resinflooring.sherwin.eu

#### Scope of use

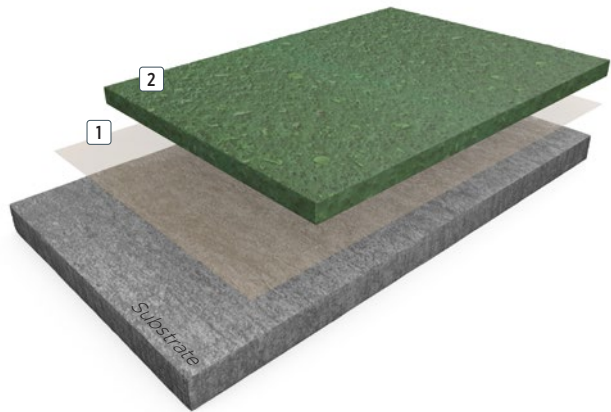
- Food manufacture and processing
- Brewing and beverage
- Dairies
- Commercial kitchens
- Pharmaceutical and chemical plant processing
- Abattoirs and meat processing facilities
- Heavy duty plant and traffic areas

**SHERWIN  
WILLIAMS®**

HIGH  
PERFORMANCE  
FLOORING

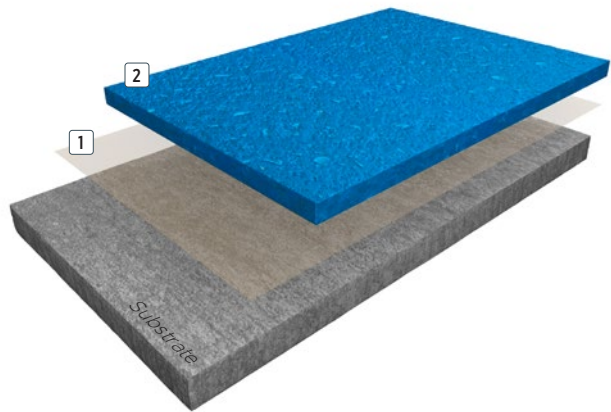
**SCREED**

- 2 Screed: **FasTop® Multi TG69**
- 1 Primer: **FasTop® Multi Primer** (optional)



**RESIN RICH SCREED**

- 2 Screed: **FasTop® Multi RS69**
- 1 Primer: **FasTop® Multi Primer** (optional)



**SYSTEM COMPOSITION**

Coat	Product options	Theoretical consumption kg/m <sup>2</sup>		Application
		Screed	Resin rich screed	
Primer (optional)	FasTop® Multi Primer	0.30		Roller
Screed	FasTop® Multi TG69 or FasTop® Multi RS69	12 - 19	12 - 19	Trowel
		6 - 9 mm		Trowel / screed box
Approximate thickness		6 - 9 mm		

**TYPICAL PHYSICAL PROPERTIES**

		Screed with FasTop® Multi TG69	Resin rich screed with FasTop® Multi RS69
Hardness, Shore D	BS ISO 7619 - 1:2010	72	
Abrasion resistance	BS EN 13892 - 4:2002	AR 2	AR 1
Compressive strength	BS EN 13892 - 2:2002	52.9 MPa	54 MPa
Flexural strength	BS EN 13892 - 2:2002	5.6 N/mm <sup>2</sup>	6.3 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		Acceptable temperature range -40°C to +120°C at 9 mm	
Chemical resistance		Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B <sub>fl</sub> - s1	
Slip resistance	BS 7976 - 2:2002+A1:2013	Can achieve >36 (low slip potential in dry / wet conditions)	
CE marked screeds	BS EN 13813:2022	Yes	

**TYPICAL CURE TIMES**

Temperature	10°C	20°C	30°C
Light	24 - 36 hrs	12 - 16 hrs	8 - 12 hrs
Designed	48 - 72 hrs	36 - 48 hrs	24 - 36 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.