FASTOP® TG SR

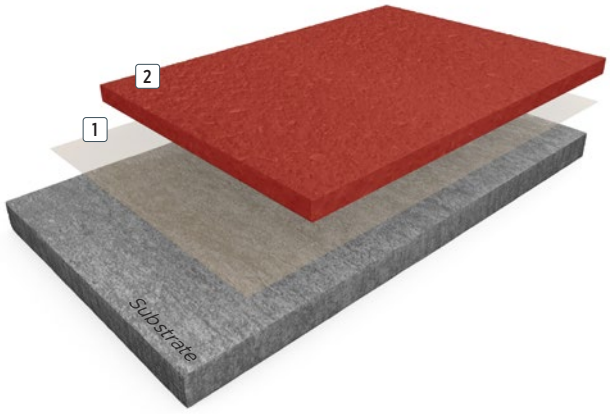
FasTop TG SR is a highly slip resistant, very heavy duty, polyurethane cement, floor screed system providing excellent resistance against chemical attack, thermal shock and abrasion. A matt finish, food grade, non-taint and odourless product, providing slip resistance in wet and dry conditions. When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

BENEFITS

- Excellent slip resistant finish
- Excellent mechanical, chemical and thermal resistance properties
- Resistant to hot water and steam
- Extremely hard wearing
- Non dusting
- Food safety compliance and non-taint (HACCP and Campden BRI approved)
- Suitable for freezer temperatures
- Long lifespan
- Impermeable and non-porous
- Very low emissions
- Easy to clean and to maintain
- Matt finish
- Can be applied to 7 day old concrete
- Anti-microbial finish prevents growth of bacteria

USES

- Food and beverage manufacturing
- Breweries and distilleries
- Dairies
- Commercial kitchens
- Pharmaceutical processing
- Chemical plant processing
- Abattoirs and meat processing facilities
- Heavy duty plant and traffic areas

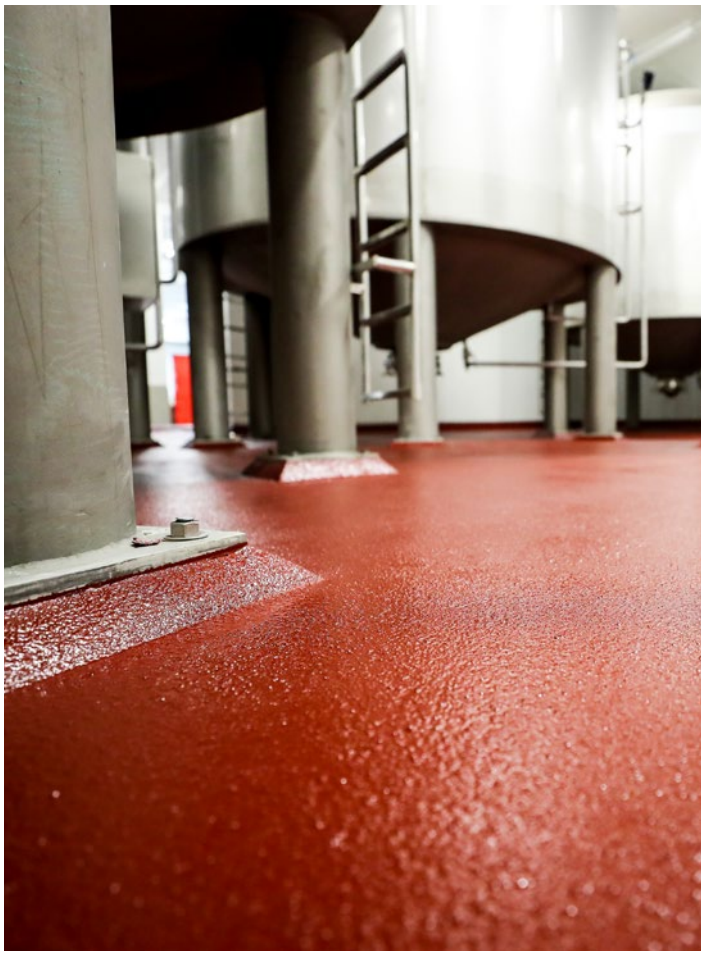


2 Screed: **FasTop Multi TG SR**

1 Primer: **FasTop Multi Primer** (optional)

6 - 9mm*

* 12mm max thickness is possible for hot intermittent spillages.

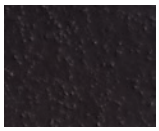


FEATURED COLOURS

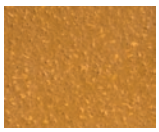

Light Grey


Mid Grey

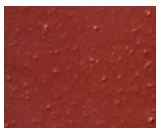

Dark Grey

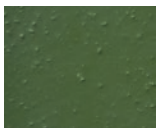

Black


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 (optional)	FasTop Multi Primer	0.30	Roller
Screed	FasTop Multi TG SR	12 - 18	Trowel
Approximate thickness: 6 - 9mm			

TYPICAL CURE TIMES

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

CHEMICAL RESISTANCE

Chemical	3 days exposure
Sodium bisulphate	No change
Sulfuric Acid 20%	No change
Sodium hydroxide 20%	No change
Sodium chloride	No change
Xylene	No change
Methyl Ethyl Ketone	No change
Acetone	No change
Acetic Acid 10%	No change
Toluene	No change
Ethanol	No change

TYPICAL PHYSICAL PROPERTIES

Hardness, Shore D	BS ISO 48-4 : 2018	>70
Abrasion resistance	BS EN 13892 - 4:2002	AR 0.5
Compressive strength	BS EN 13892 - 2:2002	41.49 MPa
Flexural strength	BS EN 13892 - 2:2002	9.49 MPa
Bond strength	BS EN 13892 - 8:2002	>3 N/mm² (substrate failure)
Impact resistance	BS EN ISO 6272-1 : 2011	>10 Nm (Class II)
Temperature resistance	Acceptable temperature range -40°C to +120°C at 9 mm (150°C for intermittent spillages is also possible at 12mm max thickness)	
Chemical resistance	Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B_{fl} – s1
Slip resistance	BS EN 16165 : 2021 Annex C	Dry 82, Wet 72
	BS EN 16165 : 2021 Annex B	R13
FeRFA category	8	

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.

FIND YOUR LOCAL CONTACT

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