

FASTOP® DP1

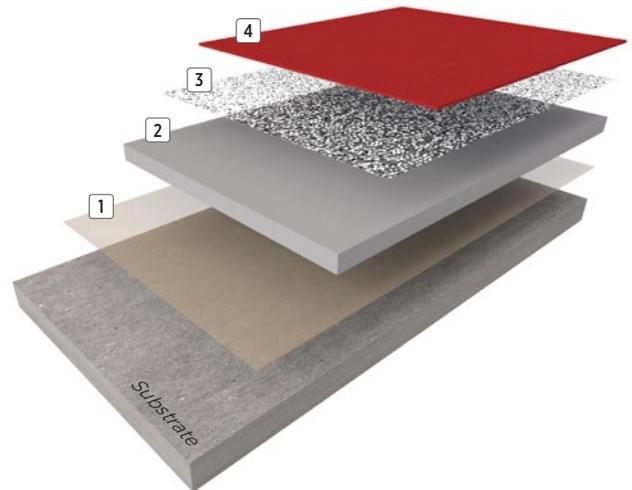
FasTop DP1 is a heavy-duty polyurethane cement screed designed to create a uniform, slip-resistant, matt finish whilst providing excellent thermal shock, abrasion, and chemical resistance. **FasTop Multi DP base** is laid between 5 - 7mm and broadcast with quartz sand to give a uniform, slip-resistant finish in areas that are wet and/or exposed to greases and oils.

BENEFITS

- High chemical resistance
- Slip resistant
- Resistance to hot water
- Hard wearing
- Non dusting
- HACCP Certified and Campden BRI tested for food safety compliance
- Very low emissions
- Impermeable and non-porous
- Can be applied to 7 day old concrete
- Antimicrobial finish resists bacterial growth
- Environmental Product Declarations available

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



- 4 Topcoat: **FasTop Multi T150**
- 3 Aggregate: **Quartz sand 0.7 - 1.2mm**
- 2 Screed: **FasTop Multi DP base**
- 1 Primer (optional): **FasTop Multi Primer**

6 - 8mm



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/m ²	Application
Primer (optional)	FasTop Multi Primer	0.40	Roller
Screed	FasTop Multi DP	10 - 14	Trowel
Broadcast	Quartz sand 0.7 - 1.2mm	2 - 3	Scatter
Topcoat	FasTop Multi T150	0.90	Squeegee / roller
Approximate thickness: 6 - 8mm			

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

Sherwin-Williams High Performance Flooring offers a broad range of systems to accommodate nearly every industrial, commercial and institutional setting. Each flooring system includes a standard chemical resistant topcoat or surface proven to perform under typical conditions.

Important considerations:

- The combination of cleaning solutions, sanitising chemicals, processing substances and products found in any operational setting is unique.
- Knowing exactly which materials are present – as well as their concentrations and typical exposure times before cleanup – is critical for proper flooring system selection.
- During the specification process, a flooring system's standard chemical resistant topcoat may get replaced with one better suited to unique facility conditions.

The ability of a flooring system to perform as designed relies heavily on proper selection. Matching each use case with the right chemical resistant flooring is key to a having a facility looking great and functioning at peak level over the long term.

See our Chemical Resistance Guide and other technical resources on our website. Connect with a Sherwin-Williams High Performance Flooring expert for help with specifying an optimal flooring system for your facility.

TYPICAL PHYSICAL PROPERTIES

Hardness at 24 hours, Shore D	BS ISO 7619 - 1:2010	80
Abrasion resistance	BS EN 13892 - 4:2002	225.0 mg (CS17)
Compressive strength	BS EN 13892 - 2:2002	34.6 MPa
Tensile strength	BS EN 13892 - 2:2002	5.8 N/mm ²
Flexural strength	BS 6319 - 7:1985	2.4 N/mm ²
Bond strength	BS EN 13892 - 8:2002	>3 N/mm ² (substrate failure)
Impact resistance	BS EN 1504 - 2:2004	Class II
Temperature resistance	Temperatures up to 90°C at 6mm	
Chemical resistance	Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B _{fl} - s1
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.

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