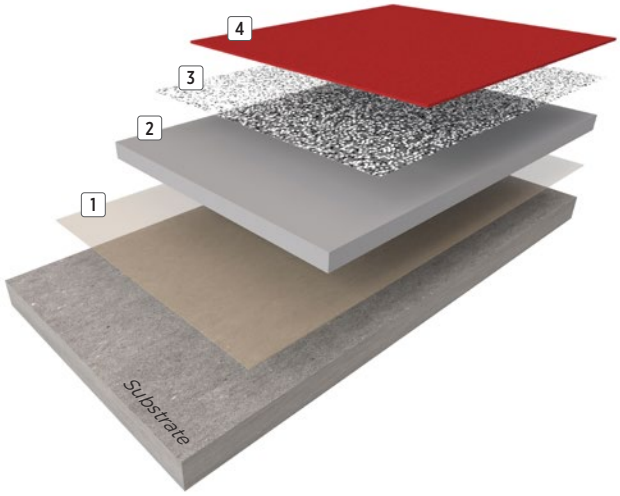
# FASTOP® DP3

**FasTop DP3** is a very heavy-duty polyurethane cement screed designed to create an an aggressive, 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 bauxite to give a uniform, slip-resistant finish in areas that are wet and/or exposed to greases and oils.




4 Topcoat: **FasTop Multi T150**

3 Aggregate: **Bauxite 1 - 3mm**

2 Screed: **FasTop Multi DP base**

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

**7 - 9mm**

## BENEFITS

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

## USES

- Food manufacture and processing
- Dairies
- Pharmaceutical processing
- Chemical plant processing
- Abattoirs and meat processing facilities
- Heavy duty plant and traffic areas



HACCP INTERNATIONAL FOOD SAFETY PROGRAMME CERTIFICATION

Members of Campden BRI

RTS EMISSION CLASS FOR BUILDING MATERIAL 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 (optional) | FasTop Multi Primer | 0.40 | Roller |
| Screed | FasTop Multi DP | 10 - 14 | Trowel |
| Broadcast | Bauxite 1 - 3mm | 2 - 3 | Scatter |
| Topcoat | FasTop Multi T150 | 1.50 | Squeegee / roller |
| Approximate thickness: 7 - 9mm | | | |

## 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/mm² |
| Flexural strength | BS 6319 - 7:1985 | 2.4 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 90°C at 7mm | |
| 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.

**resinflooring.sherwin.eu**

FIND YOUR LOCAL CONTACT

02.25 HPF0046/03