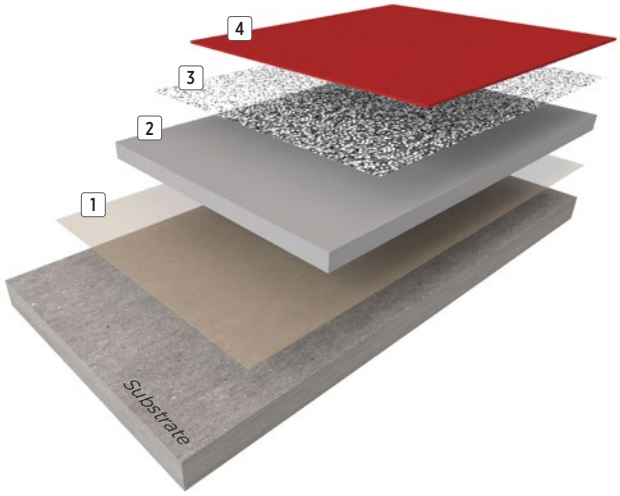
FASTOP® DP1 NL

FasTop DP1 NL is a heavy-duty polyurethane cement screed designed to create a slip-resistant gloss finish whilst providing excellent thermal shock, abrasion, and high chemical resistance. **FasTop Multi DP base** is laid between 5 – 7mm and broadcast with quartz sand, then sealed with a novolac epoxy topcoat. The system is designed for areas that are often wet and/or exposed to grease, oils and chemicals.



4 Topcoat: **Resuflor® NL**

3 Aggregate: **Quartz sand 0.7 - 1.2mm**

2 Screed: **FasTop Multi DP base**

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

6 - 8mm

BENEFITS

- High chemical resistance
- Slip resistant texture
- Resistant to hot water
- Hard wearing
- Non dusting
- Impermeable and non-porous
- Low VOC
- Low emissions

USES

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



HACCP INTERNATIONAL FOOD SAFETY PROGRAMMEN CERTIFICATION

FEATURED COLOURS


Black


Marigold


Mid Grey

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	Quartz sand 0.7 - 1.2mm	2 - 3	Scatter
Topcoat	Resuflor® NL	0.90	Squeegee / roller
Approximate thickness: 6 - 8mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	15 hrs	5 hrs	3 hrs
Full traffic	36 hrs	12 hrs	6 hrs
Full chemical cure	7 days	5 days	5 days

CHEMICAL RESISTANCE

Chemical	7 days exposure
Aluminium Chloride 30%	No change
Aluminium sulfate 50%	No change
Citric Acid 40%	No change
Lactic Acid 5%	No change
Lard	No change
Corn Oil	No change
Aviation Fuel	No change
Kerosene	No change
Methyl Ethyl Ketone MEK	No change
Mineral Oil	No change

TYPICAL PHYSICAL PROPERTIES

Hardness at 24 hours, Shore D	BS ISO 7619 - 1:2010	80
Abrasion resistance	ASTM D4060-14	CS17 wheel, 1000 cycles, 1 kg load - 55 mg loss
Compressive strength	BS EN 13892 - 2:2002	34.6 MPa
Tensile strength	BS EN 13892 - 2:2002	2.4 N/mm²
Flexural strength	BS 6319 - 7:1985	5.8 N/mm²
Bond strength	BS EN 13892 - 8:2002	>2.8 N/mm²
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

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

resinflooring.sherwin.eu

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