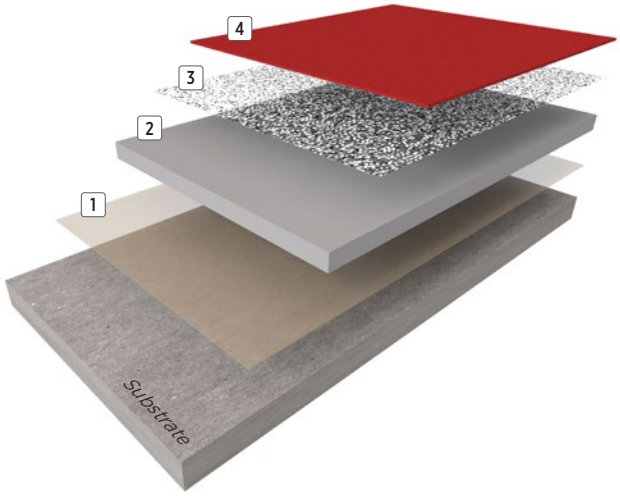
CONTROLTECH™ N-M

ControlTech N-M is a multi-layered epoxy novolac lining system designed for concrete secondary containment and processing areas.

A durable epoxy novolac lining system which is resistant to staining and chemical attack from common chemical solutions.

The polyurethane cement base screed offers enhanced protection against thermal shock and heavy loads from trucks, tractors and trailers.



4 Topcoat: **Resuflor® NL**

3 Aggregate: **0.3-0.8mm Quartz sand**

2 Screed: **FasTop® Multi RS69**

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

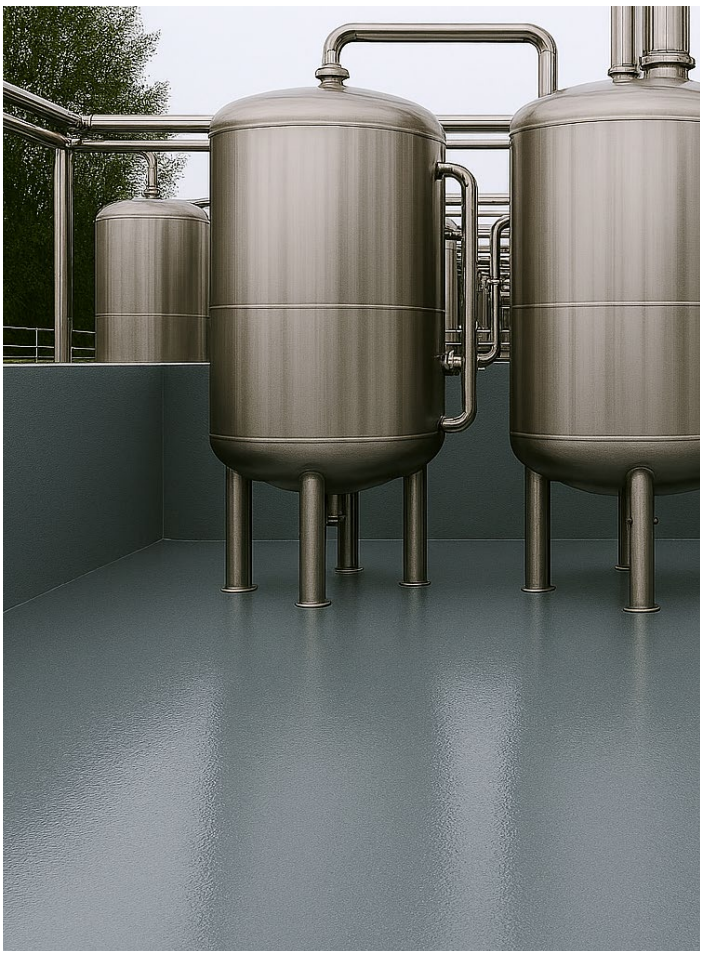
7 or 10mm

BENEFITS

- Excellent chemical resistance
- Thermal shock resistant
- Resistant to heavy traffic
- Gloss finish
- Easily cleaned
- Seamless
- Available in a range of colours

USES

- Refinery bund areas
- Terminal tank farms
- Loading areas
- Pharmaceutical manufacturing
- Chemical plants
- Food and beverage manufacturing
- Data centres
- Semiconductor manufacturing
- Industrial manufacturing



HACCP INTERNATIONAL FOOD SAFETY PROGRAMMEN CERTIFICATION

FEATURED COLOURS


Mid Grey


Marigold


Black

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.

SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m²	Application
Primer (optional)	FasTop Multi Primer	0.28	Roller
Screed	FasTop Multi RS69	19.33 (at 9mm depth)	Trowel
Aggregate	0.3-0.8mm Quartz sand	1.5	Scatter
Topcoat	Resuflor® NL	0.5	Squeegee / roller
Approximate thickness: 7 or 10mm			

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	Resistant for 72 hours
Sulphuric Acid 25%	No change
Sodium Hydroxide (all concentrations)	No change
Benzene 100%	No change
Ethanol (all concentrations)	No change
Hydrogen sulphide (all concentrations)	No change
Propylene Glycol (all concentrations)	No change
Lactic acid (concentrated)	No change
Adblue	No change
Diesel	No change
Hydrogenated Vegetable Oil (HVO)	No change

TYPICAL PHYSICAL PROPERTIES

Hardness at 24 hours, Shore D	BS ISO 7619 - 1:2010	80
Abrasion resistance	BS EN 13892 - 4:2002	AR 4
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 7mm	
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.

resinflooring.sherwin.eu

FIND YOUR LOCAL CONTACT

06.26 HPF0164/01