

CONTROLTECH™ N-HB

ControlTech N-HB is a highly chemical resistant resin system with a smooth finish.

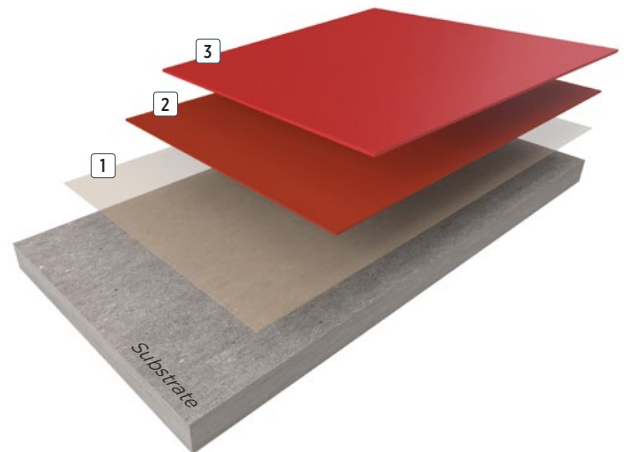
The system provides a durable finish perfect to protect from a wide variety of chemicals in concrete secondary containment and process areas.

BENEFITS

- Excellent chemical resistance
- Gloss finish
- Smooth finish
- Easily cleaned
- Seamless
- Available in a range of colours

USES

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



3 Topcoat: **Resuflor™ NL**

2 Basecoat: **Resuflor NL**

1 Primer: **Resuprime™ ST** or **Resuprime MVT**

* Optional broadcast with 0.3-0.8mm quartz sand for a slip resistant profile

600µm (0.6mm)



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/m ²	Application
Primer	Resuprime™ ST*	0.3	Squeegee/roller
Basecoat	Resuflor™ NL	0.33	Squeegee/roller
Topcoat	Resuflor NL	0.33	Squeegee/roller
Approximate thickness 600µm (0.6mm)			

* Where concrete moisture levels are above 75% RH use Resuprime MVT. Please consult product data sheet for consumption rates.

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 - 36 hrs	18 - 24 hrs	12 - 18 hrs
Full traffic	72 - 96 hrs	48 - 72 hrs	36 - 48 hrs
Full chemical cure	10 - 12 days	7 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

Abrasion resistance	ASTM D4060 CS 17 1kg load 1000 cycles	55 mg
Bond strength	BS EN 13892 - 8:2002	>3 N/mm ² (substrate failure)
Impact resistance	BS EN 1504-2:2004	Class II

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