RESUFLOR™ TOPCOAT SR2 NL

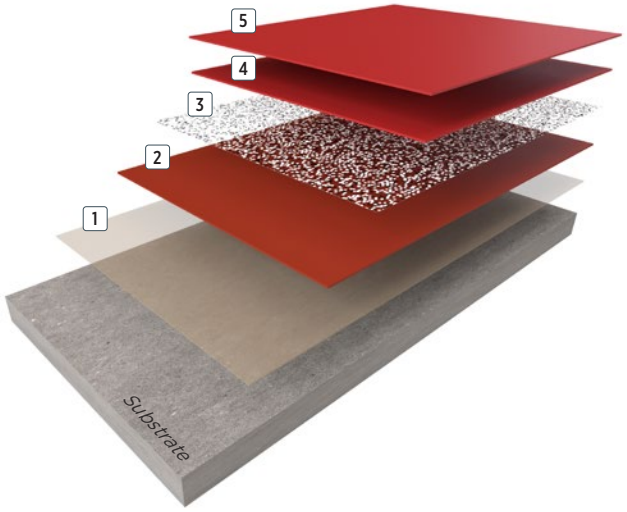
Resuflor Topcoat SR2 NL is a highly chemical resistant flooring system with a slip resistant texture. Applied by squeegee and roller, the system provides a durable gloss finish perfect for a wide variety of manufacturing applications including chemical manufacturing and secondary containment.

BENEFITS

- Very high chemical resistance
- Gloss finish
- Slip resistant
- Easily cleaned
- Seamless
- Suitable for secondary containment
- Available in a range of colours

USES

- Automotive workshops
- Plant rooms
- Engineering workshops
- Heavy manufacturing
- Pharmaceutical manufacturing
- Chemical plants
- Secondary containment



5 Seal coat: **Resuflor NL**

4 Topcoat: **Resuflor HB Coloured**

3 Broadcast: **0.3-0.8mm quartz sand**

2 Base coat: **Resuflor HB**

1 Primer: **Resuprime™ ST**

1mm



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	Resuprime™ ST	0.30	Squeegee / roller
Base coat	Resuflor HB	0.50	Squeegee / roller
Broadcast	0.3-0.8mm quartz sand	0.5	Scatter
Topcoat	Resuflor HB Coloured	0.30	Squeegee / roller
Seal coat	Resuflor NL	0.4	Squeegee / roller
Approximate thickness: 1mm			

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	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

Abrasion resistance	ASTM D4060 - 14	CS-17 wheel, 1000gm load, 1000 cycles – 55 mg loss
Compressive strength	BS EN ISO 604:2003	9.6 MPa
Tensile strength	BS EN ISO 527 - 2:2012	3.6 MPa
Flexural strength	BS EN ISO 178:2010+A1:2013	3.2 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 60°C	
Chemical resistance	Excellent	
Reaction to fire	BS EN 13501-1:2018	B_{fl} – s1
Slip resistance	BS 7976 - 2:2002+A1:2013	>36

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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