RESUFLOR™ TOPCOAT ID - OS8

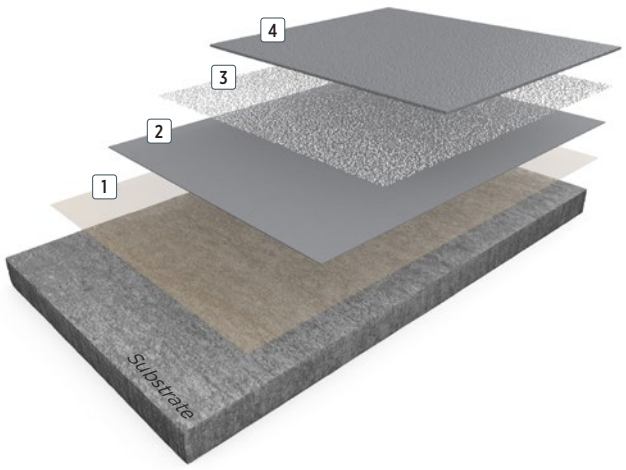
Resuflor Topcoat ID - OS8 is multi-layer epoxy flooring system specifically for intermediate car park decks. A solvent free, low-odour system providing a high slip-resistant finish whilst reducing the risk of unpleasant tyre noise. The system also provides a light reflective finish to brighten up your car park and is ideal for marking walkways and parking spaces.

BENEFITS

- Slip resistant
- Low odour
- Reduced tyre noise
- Enhanced skid resistance
- Good chemical resistance
- Gloss finish
- Light reflective
- Easy to clean
- Available in a wide range of colours

USES

- Intermediate decks
- Basement car parks
- Ramps
- Stairwells
- Plant rooms
- Pedestrian walkways
- Parking bay marking
- Automotive workshops



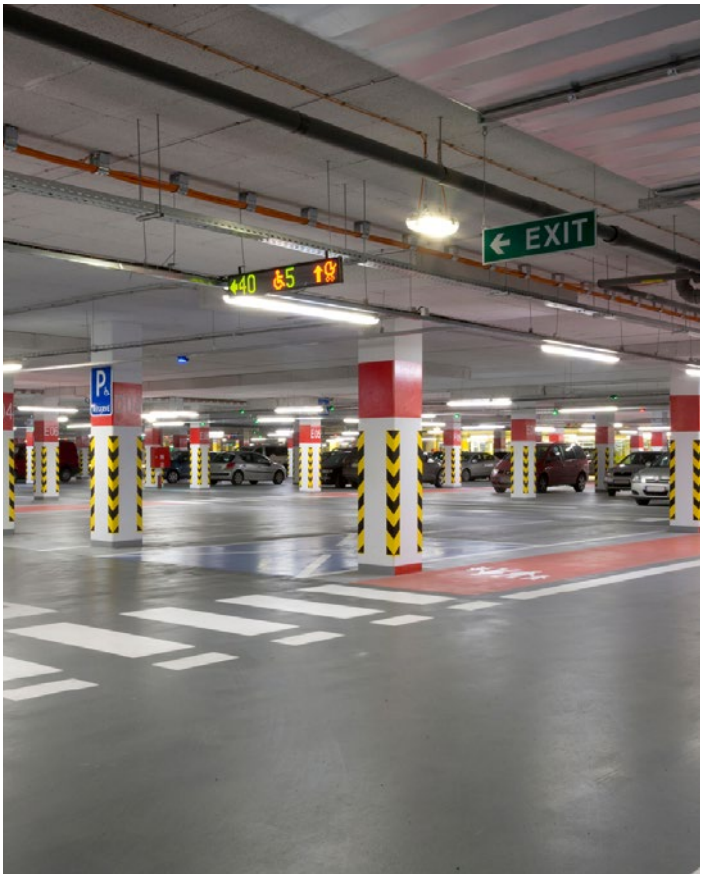
4 Topcoat: **Resuflor HB Coloured**

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

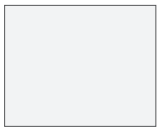
2 Base coat: **Resuflor HB Coloured**

1 Primer: **Resuprime™ MVT**

1.7mm



FEATURED COLOURS (also available in a range of RAL colours)


White


Stirling


Flint


Black


Buff


Savannah


Marigold


Kingfisher


Poppy Red


Salsa


Forest Green


Tuscan Glade

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™ MVT	0.5	Squeegee / roller
Base coat	Resuflor HB + quartz sand	0.5kg + 0.1 - 0.3, 0.3kg	Squeegee / roller
Broadcast	Quartz sand 0.3–0.8 mm	3	Broadcast
Topcoat	Resuflor HB + quartz sand	0.525kg + 0.1 - 0.3, 0.23kg	Squeegee / roller
Approximate thickness: 1.7 mm			

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	24 - 36 hrs	24 - 48 hrs
Full chemical cure	8 days	Up to 7 days	5 days

CHEMICAL RESISTANCE

Chemical	3 days exposure
Sodium Chloride (De-icing salt)	No change
Hyjet	No change
Skydrol	No change
Toluene	No change
Ethanol	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Potassium Hydroxide 20%	No change
Sodium Hydroxide 20%	No change
Potassium Chloride	No change

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	ASTM D4060 - 14	140.1 mg loss per 1000 cycles
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)
Temperature resistance	Temperatures up to 60°C	
Chemical resistance	Good	
Reaction to fire	BS EN 13501-1:2018	B_{fl} – s1
FeRFA category	3	

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