RESUFLOR™ DECO FLAKE

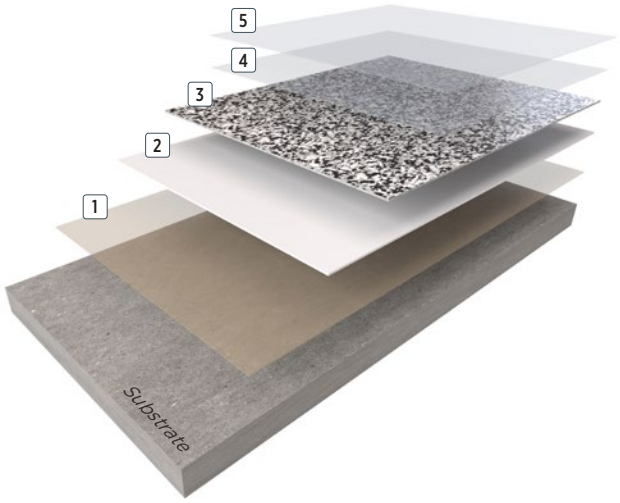
Resuflor Deco Flake is a decorative, epoxy resin floor system which provides a hard wearing matt finish at a nominal 1.5 mm in thickness following the profile of the existing floor. **Resuflor Deco Flake** provides a multi-coloured, aesthetically pleasing finish with resistance against chemical attack and abrasion.

BENEFITS

- Seamless
- Decorative finish
- Slip-resistant
- Chemical resistant
- Easy to clean
- Available in a wide range of colours
- Hard wearing
- Hygienic
- Matt finish
- Silica free

USES

- Automotive workshops
- Engineering workshops
- Laboratories
- Pharmaceutical processing
- Changing rooms
- Reception areas
- Corridors
- Commercial and leisure facilities
- Healthcare facilities
- Cleanrooms
- Education facilities
- Canteens



5 Seal coat: **Resupen™ WB Clear Matt**

4 Grout coat: **Resuflor HB Clear**

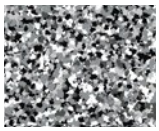
3 Broadcast: **Coloured Flakes**

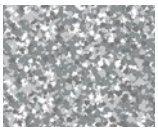
2 Base coat: **Resuflor HB**

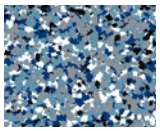
1 Primer: **Resuprime™ ST**

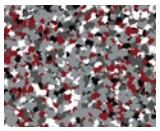
1.5mm

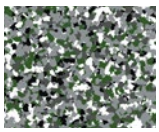
FEATURED COLOURS

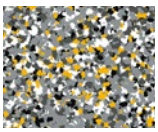

Skiddaw Grey

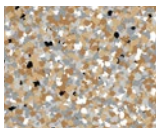

Langdale Grey

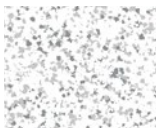

Serenity Blue


Pagoda Red


Evergreen


Dystopian


Nevada


Himalayan

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	PVA Flakes	0.30 - 0.50	Scatter
Grout coat	Resuflor HB Clear	0.50	Squeegee / roller
Seal coat	Resupen™ WB Clear Matt	0.12	Roller
Approximate thickness: 1.5mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 - 36 hrs	12 - 16 hrs	8 - 12 hrs
Full traffic	48 - 72 hrs	24 - 36 hrs	16 - 24 hrs
Full chemical cure	10 days	7 days	5 days

CHEMICAL RESISTANCE

Chemical	3 days exposure
Petrol	No change
Diesel	No change
Toluene	No change
Xylene	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Sodium bisulfate	No change
Sulfuric Acid 20%	No change
Sodium Hydroxide 20%	No change
Sodium chloride	No change

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	ASTM D4060 - 14	140.1 mg loss / 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	BS EN 13892 - 8:2002	Temperatures up to 60°C
Chemical resistance	High	
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

02.25 HPF0067/01