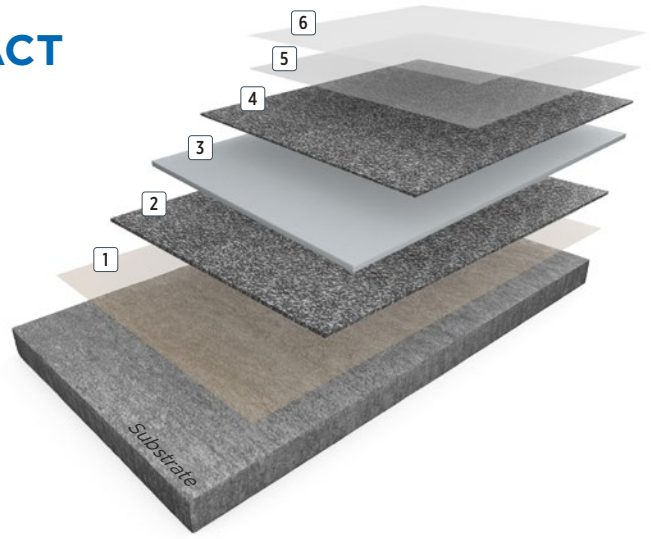
RESUFLOR™ DECO QUARTZ COMPACT

Resuflor Deco Quartz Compact is a multi-layer decorative flooring system which utilises coloured quartz aggregates which are broadcast into clear epoxy resin. This seamless floor system provides a smooth finish which is impervious and durable, perfect for a variety of industrial and commercial applications.



6 Sealer (optional): **Resupen™ WB Clear (satin/matt)**

5 Topcoat: **Resuflor HB Clear**

4 Broadcast: **Coloured quartz 0.7 - 1.2mm**

3 Bodycoat: **Resuflor HB Clear mixed with compact filler**

2 Broadcast: **Coloured quartz 0.7 - 1.2mm**

1 Primer: **Resuprime™ ST**

3 - 5mm

BENEFITS

- Decorative finish
- Gloss, matt or silk finish possible
- Easy to clean
- Hygienic
- Seamless
- Impact resistant
- Low odour
- Good abrasion and impact resistance
- Chemical resistant

USES

- Shopping malls
- Print shops
- Warehouses
- Assembly halls
- Packaging areas
- Engineering workshops
- Schools, colleges and universities
- Stadiums and arenas
- Reception areas
- Changing rooms
- Healthcare
- Pharmaceutical
- Light manufacturing



RESUFLOR™ DECO QUARTZ COMPACT
SYSTEM GUIDE

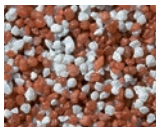
FEATURED COLOURS

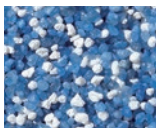

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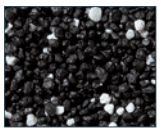

Calcite


Carbonite


Dasite


Farrar


Lapis


Onyx


Sandstone


Scoria

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	0.25	Squeegee / roller
Broadcast	Coloured Quartz 0.7 - 1.2 mm	0.5	Scatter
Bodycoat	Resuflor HB Clear mixed with compact filler	1 + 1	Squegee/Scraper
Broadcast	Coloured quartz 0.7 - 1.2 mm	3.5	Scatter
Sealer	Resuflor HB Clear	0.6	Squeegee / roller
Seal coat (optional)	Resupen WB Clear Satin/Matt	0.12	Roller
Approximate thickness: 3 - 5mm			

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	34 - 36 hrs	24 - 48 hrs
Full chemical cure	10 days	7 days	5 days

CHEMICAL RESISTANCE

Sherwin-Williams High Performance Flooring offers a broad range of systems to accommodate nearly every industrial, commercial and institutional setting. Each flooring system includes a standard chemical resistant topcoat or surface proven to perform under typical conditions.

Important considerations:

- The combination of cleaning solutions, sanitising chemicals, processing substances and products found in any operational setting is unique.
- Knowing exactly which materials are present – as well as their concentrations and typical exposure times before cleanup – is critical for proper flooring system selection.
- During the specification process, a flooring system's standard chemical resistant topcoat may get replaced with one better suited to unique facility conditions.

The ability of a flooring system to perform as designed relies heavily on proper selection. Matching each use case with the right chemical resistant flooring is key to a having a facility looking great and functioning at peak level over the long term.

See our Chemical Resistance Guide and other technical resources on our website. Connect with a Sherwin-Williams High Performance Flooring expert for help with specifying an optimal flooring system for your facility.

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	EN 13501-1:2018	B_{FL} – s1
FeRFA category	4	

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

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