

## RESUFLOR™ DECO QUARTZ TG SR

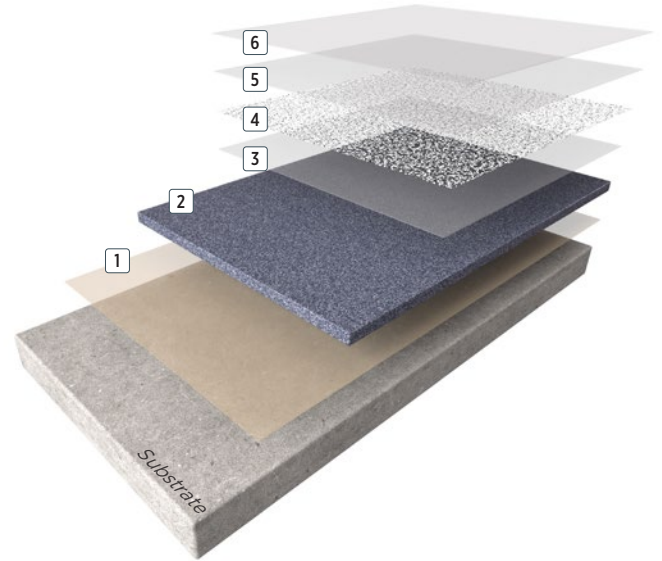
**Resuflor Deco Quartz TG SR** is a decorative epoxy floor screed system incorporating multi-coloured aggregates designed to produce a hard wearing, attractive surface. The base epoxy screed is broadcast with extra coloured quartz and sealed with clear resins to provide a slip-resistant, matt-finish.

### BENEFITS

- Decorative finish
- Matt finish
- Seamless floor and coving in same material
- Hygienic
- Low odour
- Slip-resistant texture
- Well suited to bare feet
- Chemical resistant
- Abrasion and impact resistant

### USES

- Pharmaceutical manufacturing
- Laboratories
- Schools, colleges and universities
- Stadiums and arenas
- Reception areas
- Changing rooms
- Showers
- Leisure facilities
- Prisons
- Custody suites
- Veterinary centres
- Healthcare
- Manufacturing facilities
- Transport hubs
- Retail



- 6 Seal coat: **Resupen WB Clear Matt**
- 5 Topcoat: **Resuflor HB Clear**
- 4 Broadcast: **Coloured Quartz**
- 3 Grout coat: **Resuflor SV UVR**
- 2 Screed: **Resuflor Q Screed**
- 1 Primer: **Resuprime™ ST**

4 - 6mm



## FEATURED COLOURS



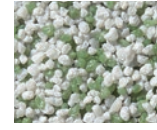
Breccia



Calcite



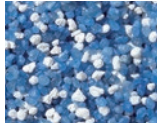
Carbonite



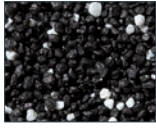
Dasite



Farrar



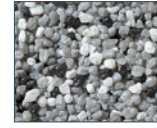
Lapis



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/m <sup>2</sup>	Application
Primer	Resuprime™ ST	0.3	Trowel / squeegee
Screed	Resufloor™ Q Screed	8.5 - 12.6	Trowel
Grout coat	Resufloor GC UVR	0.4	Squeegee
Broadcast	Coloured Quartz	0.4	Squeegee / roller
Topcoat	Resufloor HB Clear	0.5	Squeegee / roller
Seal coat	Resupen™ WB Clear Matt	0.12	Roller

**Approximate thickness: 4 - 6mm**

## 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	48 - 72 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	BS 8204-2	130.6 mg loss per 1000 cycles
Compressive strength	BS EN 13892-2:2002	56 N/mm <sup>2</sup>
Tensile strength	BS 6319-7:1985	5.9 N/mm <sup>2</sup>
Flexural strength	BS EN 13892-2:2002	0.8 N/mm <sup>2</sup>
Bond strength	BS EN 13892-8:2002	>3 N/mm <sup>2</sup> (substrate failure)
Impact resistance	BS EN 1504-2:2004	Class II
Temperature resistance	Temperatures up to 50°C	
Reaction to fire	EN 13501-1:2018	B <sub>F,L</sub> - s1
FeRFA category	6	
Slip resistance*	EN 16165:2021 (annex C) Slider 96	PTV (dry) 92 PTV (wet) 46

\*Slip resistance of an installed floor may vary significantly depending on - the installation; because of incorrect maintenance; short period of usage or longer-term wear and tear; or presence of surface contamination. Where wet and/or contaminated floors are expected the recommendation is to select a system with increased surface roughness.

## 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.

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LOCAL CONTACT**

