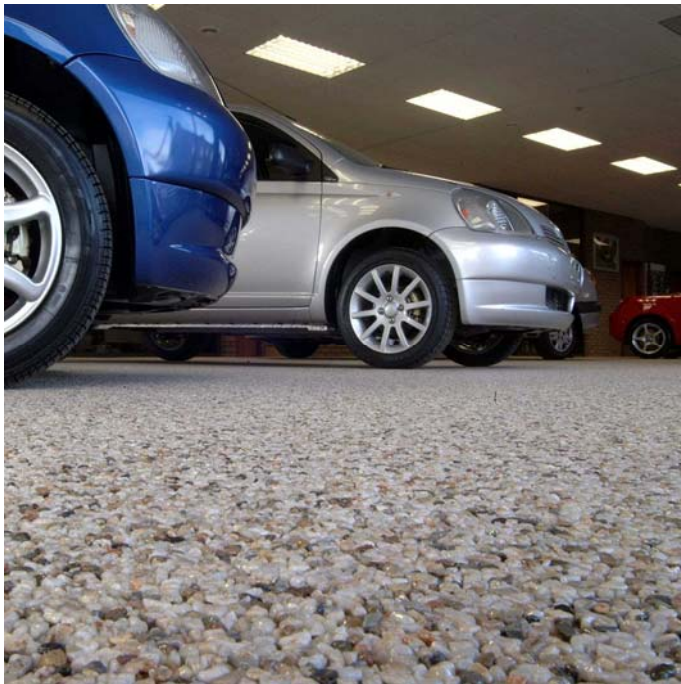


Rustik Natural Stone (8 - 12 mm)



Description

Natural stone particles encapsulated in a clear resin binder to produce an attractive slip-resistant floor finish.

Uses

Ideal for use in car showrooms, designer outlets, retail stores, conservatories, atriums, reception halls, conference zones and exhibition areas.

Benefits:

- Attractive natural stone finish
- Rapid installation
- Solvent free
- Abrasion resistant
- High chemical resistance
- Noise reduction (footsteps)

Project References:-

Selfridges Store Manchester, UK, Wallis Stores UK, Toyota, Ford, Peugeot, Audi, Volkswagen, Vauxhall and Saab car showrooms throughout Europe.

Standard colour chart



Light



Golden Pea

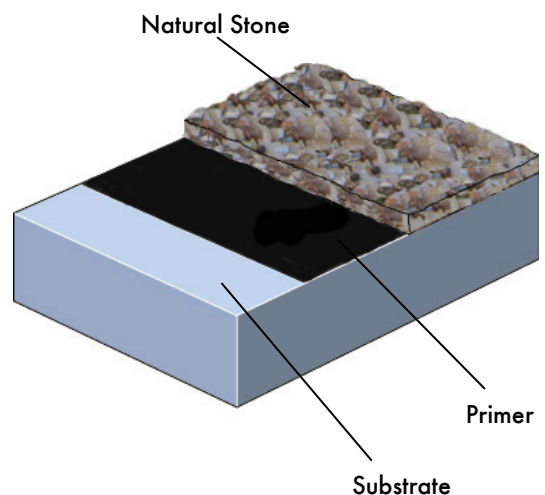


Silver Granite



Yellow Gravel

System Design



The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match. Special corporate colours and designs can be produced to special order.

Model Specification

Product: Rustik Natural Stone

Finish: Gloss

Thickness: _____mm (between 8 and 12mm)

Colour: _____

Preparatory work and application in accordance with manufacturers instructions.

Supplier: Flowcrete UK Ltd

Telephone : Customer Service - +44 (0) 1270 753000

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS 8204 and free from rising damp and ground water pressure. If no damp proof membrane is present, Hydraseal DPM can be incorporated directly beneath the Rustik system.

Products Included in this System

Primer : Peran STC @ 0.25 kg/m²

Scatter : Silica sand 1-1.7mm @ 0.5 kg/m²

Topping : Rustik (density 2 kg/l) 16 kg/m² @ 8 mm

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme.

Obtain details of our licensed contractors by contacting our customer service team or enquiring via our web site www.flowcrete.co.uk

Note

No resin system is totally colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. This is more noticeable in very light colours but does not compromise the product's physical or chemical resistance characteristics. We have endeavoured to adopt colours within our standard range which minimise this change.

Intensively coloured products (e.g. hair colorants, medical disinfectants etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversible discoloration in the surface. Please contact our Technical Services Department for further advice.

Environmental considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Focus on the Floorzone

Flowcrete are market leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, corrosion resistant systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

Fire Resistance	Class G. Certificate No 1721/75 SITAC
Slip Resistance	Dry >40 low slip potential (in accordance with HSE and UKSRG guidelines)
The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/ or surface contaminants (wet or dry).	
Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry) - please contact our Technical Advisors for further details and specifications.	
Abrasion Resistance (BS 8204-2)	Class AR2 – Medium duty industrial and commercial.
Impact Resistance (ISO6272)	1 kg weight > 1.8 metres 2 kg weight > 1.5 metres
Temperature Resistance	Tolerant of sustained temperatures up to 50 °C
Chemical Resistance	Good resistance to tea, coffee, cola, fruit juice, soaps and bleach.
Compressive Strength	> 50 N/mm ² (BS 6319)
Flexural Strength	10 N/mm ² (BS 6319)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.
Toxicity	Taint free to sensitive foodstuffs.

Complies with BS 8204-6/FeRFA type 6.

Speed of Cure

	10 °C	20 °C	30 °C
Light traffic	36 hrs	24 hrs	24 hrs
Full traffic	72 hrs	48 hrs	48 hrs
Full chemical cure	12 days	7 days	7 days

Aftercare - Cleaning and Maintenance

The surface is easy to clean by regular vacuuming to remove surface dirt. Occasional low pressure water jetting followed by wet vacuuming to remove remaining water.

Important Notes

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.