

Rustik Natural Stone (8 - 12mm)

A decorative stone carpet system containing natural stone aggregates.

Rustik Natural Stone is ideal for use in car showrooms, designer outlets, retail stores, conservatories, atriums, reception halls, conference zones and exhibition areas.



Aesthetically Attractive:

Stone carpet system designed to bring the beauty of the outdoors inside.



Slip Resistant:

Positively textured profile to minimise the risk of slip and trip accidents.



Fast Installation:

Hand broadcast aggregates ensure large areas can be installed quickly.



Abrasion Resistant:

Excellent scratch & wear resistance to foot, rubber-wheeled cart & tire traffic.



Light



Golden Pea



Silver Granite



Yellow Gravel

The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE

Certificate No 1721/75
SITAC

Class G

SLIP RESISTANCE**

(in accordance with HSE and UKSRG guidelines)

Method described in BS
7976-2
(typical values for 4-S
rubber slider)

Dry >40 low slip potential

ABRASION RESISTANCE

BS 8204-2

Class AR2 - Medium duty
industrial and commercial

IMPACT RESISTANCE

ISO 6272

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

BS 6319

>50 N/mm²

FLEXURAL STRENGTH

BS 6319

10 N/mm²

BOND STRENGTH

Greater than cohesive strength of 25 N/mm² concrete.
>1.5 MPa

TOXICITY

Taint free to sensitive foodstuffs.

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

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

** 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.]

**Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used.
For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Model Specification

System	Rustik Natural Stone
Finish	Gloss

Preparatory work and application in accordance with manufacturer's instructions.

Products Included In This System

Primer	Peran STC @ 0.25 kg/m ²
Scatter	Silica sand 1 - 1.7mm @ 0.5 kg/m ²
Topping	Rustik (density 2kg/l) 16 kg/m ² @ 8 mm

Detailed application instructions are available upon request.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, 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.

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact your local Flowcrete office.

Notes

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.

Aftercare, Cleaning & 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.

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 and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Important Notes

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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.

[2018.07, 01 UK]