

# **Rustik Stone Carpet**



Standard colour chart



The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour sample.

# Description

Colourful pieces of aggregate encapsulated in a clear resin to produce an attractive slipresistant floor finish.

### Uses

Ideal for use in car showrooms, retail stores, conservatories, atriums, reception halls, conference zones, use limited only by your imagination.

### **Benefits**

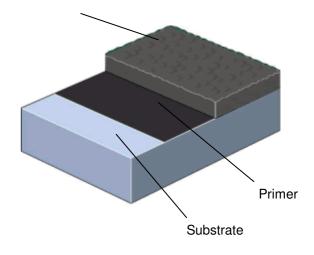
- Attractive natural stone finish.
- Rapid installation.
- · Solvent free.
- Abrasion resistant.
- High chemical resistance.
- Noise reduction (footsteps).
- Wear resistant surface.
- Can be applied to most substrates.

# **Project References**

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

# **System Design**

Rustik Stone Carpet



# **Model Specification**

Product: Rustik Stone Carpet

Finish: Gloss

Thickness: Between 8 and 12 mm

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

# **Substrate Requirements**

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS8204 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: Flowprime @  $4m^2/\ell$ Scatter: Silica sand 1.1mm @  $1kg/m^2$ 

**Topping:** Rustik (density 2 kg/l) 16 kg/m<sup>2</sup> @ 8 mm

Detailed application instructions are available upon request.

# **Installation Service**

The installation should be carried out by an approved 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.com

# Focus on the Floorzone

Flowcrete Group plc are world 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.

# Flooring Design Service

Special corporate colours and designs can be produced to special order.

Flowcrete SA (Pty) Ltd is a subsidiary of Flowcrete Group plc

#### **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

Slip Resistance: Method described in BS 7976-2

(typical values for 4-S rubber

slider)

Dry 59 Wet 45

(typical values - dependant upon

matrix and aggregate size)

BS 8204-2 Abrasion

Resistance: Class AR2 – Medium duty

industrial and commercial

ISO6272 Impact

Resistance: 1 kg weight > 1.8 metres

2 kg weight > 1.5 metres

Temperature Tolerant of sustained Resistance: temperatures up to 50 °C

Chemical Good resistance to tea, coffee, cola, fruit juice, detergents and Resistance:

bleach

50 N/mm<sup>2</sup> (BS 6319) Compressive

Strenath:

10 N/mm<sup>2</sup> (BS 6319) Flexural Strength:

Greater than cohesive strength Bond Strength:

of 25 N/mm<sup>2</sup> concrete >1.5 mPa

Taint free to sensitive foodstuffs Toxicity:

# **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

# Life Expectancy

10 years, subject to correct maintenance regime.

# **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.

# **Further Information**

To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market

Durban 176 Voortrekker Street Jacobs Durban Kwa Zulu Natal Tel: +27 31 461 3411 Fax: +27 31 461 3475 Email: southafrica@flowcrete.com **Johannesburg** 47 Forge Road Spartan Gauteng Tel: +27 11 394 1980 Fax: +27 11 394 3003

Cnr Gabriel & Main Road Plumstead Cape Town

Tel: +27 21 797 0214 Fax: +27 21 761 6664

Cape Town

1A Gabriel place