

# **System Data Sheet**

# Rustik UV (6mm)



#### **Standard Colour Chart**













Deep Fir

# **Description**

Rustik UV is a colourful natural stones encapsulated in a clear aliphatic, UV stable polyurethane resin to produce an attractive floor finish suitable for outdoor environment.

## Uses

Rustik UV has been designed to ensure that walkways and external concourse areas reflect the natural beauty of the outdoors. Rustik UV is ideally suited to outdoor environments subject to heavy foot traffic such as leisure complexes, theme parks, holiday resorts or other public points of interest.

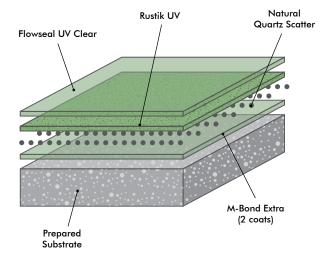
#### **Benefits**

- Attractive natural stone finish
- UV stable; suitable for outdoor environment
- High chemical resistance
- Noise reduction (footsteps)
- Capable of withstanding heavy foot traffic
- Offers a durable alternative to loose stone and/or pebblewash
- Offers a seamless and flexible design
- Easily cleaned and maintained

# **Project References**

Available on request.

# System Design



## **Model Specification**

Product: Rustik UV System Finish: Natural Stone Thickness: 6mm Colour:

Preparatory work and application in accordance with suppliers

instructions.

Manufacturer: Flowcrete Middle East FZCO Telephone : Customer Service +971 4 886 4728

### **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 up to 75% RH as per BS8204 and free from rising damp and ground water pressure. To produce the required aesthetic effect a smooth, level substrate is required. Contact Flowcrete for more advice.

# **Products Included in this System**

M-Bond Extra Natural Quartz Scatter Rustik UV Flowseal UV Clear

Detailed application instructions are available upon request.

#### **Installation Service**

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcrete.ae

#### **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 the manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

#### Focus on the Floorzone

Flowcrete Middle East FZCO is a division of the Flowcrete Group, 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 and corrosion protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.

## **Technical Information**

The figures that follow are typical properties achieved in laboratory tests at  $20^{\circ}\text{C}$  and at 50% Relative Humidity.

Slip Resistance	TRRL Pendulum Slip Test Dry >40 Wet 36	
Chemical Resistance	Contact Technical Department	
Compressive Strength	>30 N/mm² (BS 6319)	
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. > 1.5 MPa.	
Temperature Resistance	Tolerant of sustained temperatures up to 65°C	

# **Speed of Cure**

	10°C	20°C	30°C
Light Traffic	36 hrs	24 hrs	16 hrs
Full traffic	72 hrs	48 hrs	36 hrs
Full chemical cure	12 days	7 days	6 days

# Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

#### **Important Note**

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.

#### **Further Information**

To ensure you are specifying a fit for purpose flooring 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.

www.flowcrete.ge