

## Flowfresh SRQ Ultra



### Description

Flowfresh SRQ Ultra is an attractive coloured quartz screed system developed with the tough and durable polyurethane hybrid technology. It incorporates Polygiene, an antimicrobial additive.

### Uses

Flowfresh SRQ Ultra is ideal for the food and beverage industry, kitchens and demanding industrial environments.

### Benefits

- High chemical resistance.
- Contains Polygiene that eliminates bacterial growth.
- Easy to clean and sterilise.
- Textured anti-slip surface.
- Minimal joints.
- Heat resistant to 120°C (intermittent).
- Freeze/thaw resistant.
- Non tainting and low odour during application.
- High abrasion resistance.
- Withstands high mechanical stress.
- Fast return to service.
- Colour stable.

### Standard Colour Chart



Cream 7700



Granite Grey 7600



Grey 7120



Grey 7770



Red 7500



Yellow 7400



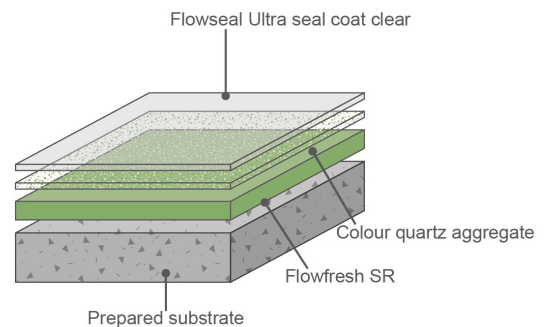
Grey 7100



Blue 7200

### Project References

B.Foods, Saha Farms, CP Foods, Sun Valley Foods, Nestle, Malee Sompran, Thai International Airways, Panas Poultry, Fonterra Dairies.



## Model Specification

Product: Flowfresh SRQ Ultra  
Finish: Matt/Textured  
Thickness: 4-5mm  
Colour: Various  
Manufacturer: Flowcrete SA (Pty) Ltd  
Telephone: Customer Service - +27 31 461 3411

## Preparatory work and application in accordance with supplier's instructions.

### Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/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.

### Products included in this system

#### Topping:

Flowscreed Ultra Slurry  
STB Coloured Quartz scatter  
Flowseal Ultra Sealcoat Clear (two coats) - depending on finish and texture required.

## Detailed application instructions are available upon request.

### Installation Service

The installation should be carried out by a Flowcrete approved applicator. Obtain details of our approved contractors by contacting our customer service team.

### 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 Floor-zone

Flowcrete SA is a division of 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, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

### Microbial / Fungal Resistance

The Polygiene® antimicrobial additive incorporated into Flowfresh SRQ Ultra provides control of most bacteria and fungi which come into contact with the floor.

## Technical Information

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

Fire Resistance:	BS476: Part 7 Surface spread of flame: Class 2
Slip Resistance:	BS6677: Part 1 1986 Pendulum Slip Test Dry 100 Wet 70
Impact Resistance:	BS8204 Part 1 Cat: A (<0.5mm) ISO6272 1KG weight >1.8m 2kg weight >1.5m
Temperature Resistance:	Tolerant up to 120°C intermittent spillages or constant 94°C dry heat
Water Permeability:	Nil-Karsten Test (impermeable)
Vapour Permeability:	ASTM E96:90 3g/m/24hrs
Chemical Resistance:	Excellent resistance to sugars and most acids (organic and inorganic)
Abrasion Resistance:	ASTM D4060 Taber Abrader: 25mg loss per 1000 cycles (1kg load using H22 wheels) BS8204:Part 2:Class AR2
Compressive Strength:	>50 N/mm <sup>2</sup> (BS6319)
Flexural Strength:	>17 N/mm <sup>2</sup> (BS6319)
Tensile Strength:	>7 N/mm <sup>2</sup> (BS6319)
Bond Strength:	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete > 1.5mPa

### Speed of Cure

	10°C	20°C	30°C
Light traffic	20 hrs	14 hrs	12 hrs
Full traffic	24 hrs	18 hrs	12 hrs
Full chemical cure	7 days	5 days	5 days

### Aftercare - Cleaning and Maintenance

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

### 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.

### 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.