# Flowfresh SR Ultra (4 to 5mm)

An anti-slip and HACCP International certified antimicrobial treated cementitious polyurethane flooring system



# Freeze / Thaw Resistant:

Resistant to intermittent temperatures of up to 122°C.



# Speed of Cure:

Fast return to service.



# Hygienic:

Contains Polygiene® - an antimicrobial additive that kills up to 99.9% bacteria.



### Chemical Resistant:

Protects against the majority of acids used in manufacturing processes.



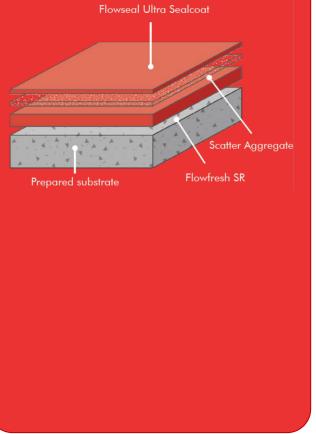
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your regional Flowcrete office.

# **Technical Profile**

FIRE RESISTANCE		
BS 476-7	Class 2	
TEMPERATURE RESISTANCE		
Intermittent Spillages	Up to 100°C	
Constant Heat	Up to 75℃	
SLIP RESISTANCE		
BS 6677-1	Dry: 100	
Pendulum Slip Test	Wet: 70	
ABRASION RESISTANCE		
ASTM D4060	25mg loss per 1000 cycles	
Taber Abrader (1kg load		
using H22 wheels)		

\* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

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



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For applications falling outside of this temperature range, please contact your local Flowcrete Technical Departmen

# **Model Specification**

System	Flowfresh SR Ultra
Finish	Textured
Thickness	4 to 5mm

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

## Products Included in this System

Primer	Flowfresh SR
Scatter	Scatter 4
Sealcoat	Flowseal Ultra Pigmented

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, and maintain a minimum tensile strength of 1.5 MPa, free from laitance, dust and other contamination. The substrate should have a moisture content of no more than 5%.

### Installation Service

The installation should be carried out by an Approved Applicator. For details on our Approved Applicators, contact our regional office. Detailed application instructions are available upon request.

## Aftercare, Cleaning & Maintenance

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

## **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.

### Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems ... to name just a few. Our objective is to satisfy your Floorzone needs.

## Polygiene® and HACCP International

Flowfresh flooring systems are antimicrobial to ISO 22196 standard, owing to the inclusion of Polygiene®, an antimicrobial additive incorporated in the formulation. The Flowfresh range of floor systems is HACCP International certified as safe for use in food environments.

## Warranty

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.

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