



## Flowcoat UV

A polyurethane sealer providing excellent UV protection. Flowcoat UV is also used for demarcation purposes.



### UV Stable:

100% UV light stable. Prevents from yellowing effect.



### General Resistance:

High abrasion resistance with exceptional mar and scratch resistance.



### Demarcation:

Can be used for demarcation within a car park or processing facility.



### Easily Mixed and Applied:

Easily mixed and applied using a roller on horizontal surfaces.



Yellow



Forest Green



Tile Red



Light Grey



Mid Grey



Cream



Clear

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

## Technical Profile

### MIXING RATIO

4:1 by mass

### POT LIFE

2 hours

### THEORETICAL COVERAGE

8 to 10m<sup>2</sup>/litre

### APPLICATION TEMPERATURE

Min 10°C

Max 30°C

### RECOMMENDED NO. OF COATS

2

### OVERCOATING TIME AT 20°C

Min 12 hours

Max 48 hours

### TEMPERATURE RESISTANCE

Dry 60°C

### VOLUME SOLIDS

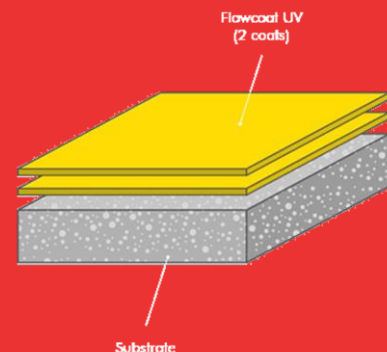
60%

### SHELF LIFE

12 months

\* 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	18 hrs	14 hrs	12 hrs
Full Traffic	24 hrs	18 hrs	12 hrs
Full Chemical Cure	7 days	7 days	7 days



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

## Model Specification

<b>System</b>	Flowcoat UV
<b>Finish</b>	Gloss
<b>Thickness</b>	50 micron dry film thickness per coat
<b>Colour</b>	See standard colour chart

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

## Products Included in this System

<b>Topcoat</b>	Flowcoat UV (2 coats)
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## 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

This installation should be carried out by an Approved Applicator. For details of 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.

## 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.