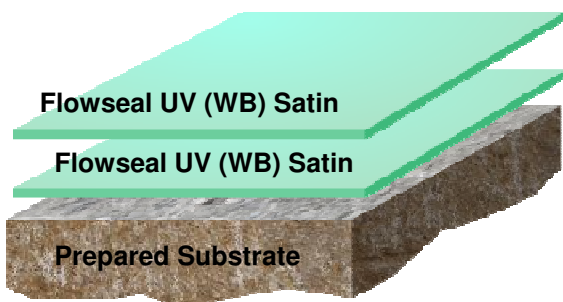


## Flowseal WB Satin



### System Design



### Description

Flowseal WB Satin is a two component, aliphatic, UV stable pigmented water-based polyurethane floor sealer with satin finish.

### Uses

Typically used as a UV stable, clear or pigmented seal coat applied to concrete, screeds or epoxy resin systems.

### Benefits

- UV resistant – non yellowing
- Good abrasion resistant
- Hard-wearing
- Low VOC
- Low odour
- Easy to apply
- Easy to clean and maintain

### Model Specification

Product: Flowseal WB Satin  
Finish: Satin  
Thickness: 0.20mm Dry Film Thickness  
(2 coats)  
Colour: Clear  
Manufacturer: Flowcrete India Pvt Ltd  
Telephone: Customer Service - +91 44 4202 9831  
Preparatory work and application in accordance with manufacturer'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 surface dry to 95% RH as per BS8204 and free from rising damp and ground water pressure.

## Products Included in this System

Flowseal WB Satin

For actual coverage rates, refer to the appropriate project specification.

**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 web site at [www.flowcrete.in](http://www.flowcrete.in).

## 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 India Pvt Ltd 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.

## 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.

## Technical Information

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

Fire Resistance	BS476-7:1987 <b>Class 1</b> <b>Surface spread of flame</b>
Slip Resistance	TRRL Pendulum Slip Test <b>Dry &gt;40, Wet depends on specification</b>
Temperature Resistance	<b>Tolerant up to 65 °C</b>
Surface Hardness	<b>182secs.</b> Koenig Hardness Test
Chemical Resistance	Contact Technical Department
Abrasion Resistant	Taber Abrader: <b>0.1g loss per 1000 cycles</b> (1 kg load using CS17 wheels)
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. <b>&gt;1.5 MPa.</b>

## Speed of Cure

	10 °C	20 °C	30 °C
Light traffic	24 hrs	16 hrs	12 hrs
Full traffic	36 hrs	24 hrs	16 hrs
Full chemical cure	14 days	7 days	6 days

Low relative humidity and good ventilation are pre-requisites to achieving the above drying times.

## 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.