

## Project Details

<b>Project Name</b>	
<b>System Name</b>	Flowcoat CR (Non Slip Finish)

## Architectural Specification

### Flowcoat CR

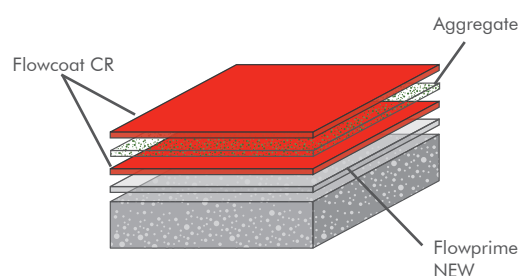
High performance, low VOC coloured epoxy coating system designed to create a textured surface in industrial facilities. Typically used as a hard wearing, protective, coloured floor coating in industrial facilities.

<b>Thickness</b>	1.5mm	
<b>Colour Choice</b>		
<b>Slip Resistance</b>	P4 (*1mm size Quartz) P5 (*36 Mesh Alum Oxide) *Nominated aggregate	
<b>Fire Resistance</b> AS/ISO 9239.1	CHF Value	> 11 kW/m <sup>2</sup>
	Smoke Value	<5% (Mean)
<b>VOC Content</b> ASTM D2369-10: 2015	< 140 g/L	
<b>Finish</b>	Gloss - Non Slip	
<b>Curing</b>	Full Chemical Cure 7 Days @ 20°C	
<b>Traffic</b>	Vehicular Traffic 72hrs @ 20°C	
<b>Manufacturer</b>	Tremco CPG Australia Pty Ltd	
<b>Address</b>	63 Radley Street	
<b>Suburb</b>	Virginia	
<b>State / Post Code</b>	QLD 4014	
<b>Main Telephone</b>	+61 7 3205 7115	
<b>Main Email</b>	australia@flowcrete.com	
<b>Key Contact</b>		

### Products Included In This System

<b>Layer 1</b>	Flowprime NEW *If Required For Porous Surfaces Only
<b>Layer 2</b>	Flowcoat CR
	Slip Resistant Aggregate
<b>Layer 3</b>	Flowcoat CR

### System Design



### Available Colours



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

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per ASTM F2170 (AS1884:2012). Slab on ground concrete must have an effective damp proof membrane in place.

## Surface Preparation

Concrete should be finished by steel trowel. Surface preparation is to be completed by totally enclosed light shot blasting (please note this may leave track and blast lines which will not be covered) or diamond grinding. All cementitious laitance must be removed to expose a sound substrate and provide a dry, dust free, CRen textured surface. All hard to reach areas and areas around the perimeter must be prepared using hand held preparation equipment.

Any damaged areas must be repaired with Flowtex F1 mortar. Consult Flowcrete prior to using an alternative repair mortar. Any rough or uneven areas must be made smooth with Flowcoat SC (Universal Resin Base A, Universal Hardener B, Sand/Flour).

## Cleaning

For specific cleaning and maintenance requirements, please consult our Technical Advisory team on **07 3205 7115** or email [australia@flowcrete.com](mailto:australia@flowcrete.com).

## Important

This specification assumes a concrete compressive strength greater than 25 N/mm<sup>2</sup>, application and curing temperatures of 5–35°C, the presence of an effective damp proof membrane below substrate and concrete moisture content less than 75% RH. If moisture content is above 75% RH, please contact Flowcrete Australia.

This specification must be read in conjunction with relevant product technical data sheets and the application of all materials is to be strictly in accordance with manufacturer's instructions.

## Note

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