

Project Details

Project Name	
System Name	Flowcoat CR (Smooth Finish)

Architectural Specification

Flowcoat CR

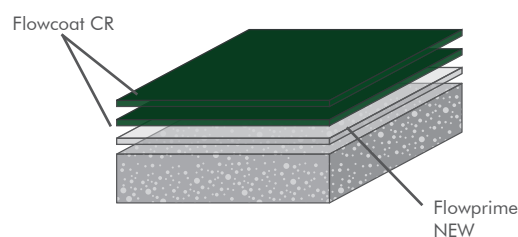
High performance, low VOC, hard wearing epoxy resin coating which provides enhanced chemical resistance. Typically used in industrial environments which may be subjected to chemical spillages.

Thickness	0.3mm	
Colour Choice		
Slip Resistance	P1	
Fire Resistance AS/ISO 9239.1	CHF Value	> 11 kW/m ²
	Smoke Value	< 5% (Mean)
VOC Content ASTM D2369-10: 2015	< 140 g/L	
Finish	Gloss	
Curing	Full Chemical Cure 7 Days @ 20°C	
Traffic	Vehicular Traffic 72hrs @ 20°C	
Manufacturer	Tremco CPG Australia Pty Ltd	
Address	63 Radley Street	
Suburb	Virginia	
State / Post Code	QLD 4014	
Main Telephone	+61 7 3205 7115	
Main Email	australia@flowcrete.com	
Key Contact		

Products Included In This System

Layer 1	Flowprime NEW *If Required for porous surfaces only
Layer 2	Flowcoat CR
Layer 3	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/mm², 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, open 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.

Important

This specification assumes a concrete compressive strength greater than 25 N/mm², 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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