

Flowcoat CR

A specialized high performance epoxy resin coating with excellent resistance to both acid, alkali and most solvents.



Chemical Resistance:

Protects against a range of acids, alkalis, solvents, alcohol and fuel.



Hard-Wearing:

Extremely good mechanical properties.



Versatile Application:

Can be applied to vertical surfaces.



Cream

Kalahari

Light Grey



Mid Grey

Slate Grey

Sky Blue



Green

Signal Red

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

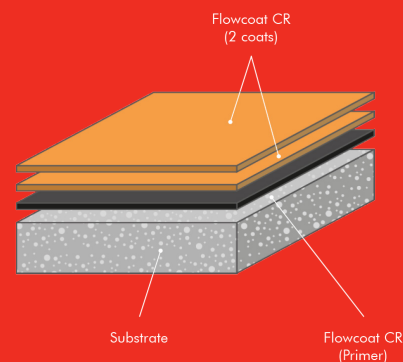
Technical Profile

PACK SIZE	3L
NO. OF COMPONENTS	2
MIXING RATIO	Mix as supplied
POT LIFE	35 minutes
TEMPERATURE TOLERANCES	
Max: laying - 30°C	Service - 70°C
Min: laying - 10°C	Service - 0°C
CLEANER	W.S.B.C

SPEED OF CURE*	10°C	20°C	30°C
Light Traffic	36 hrs	16 hrs	12 hrs
Full Traffic	48 hrs	24 hrs	18 hrs
Full Chemical Cure	12 days	7 days	7 days

CHEMICAL RESISTANCE**	
10% Lactic acid	10% Acetic Acid
50% Sodium Hydroxide	33% Hydrochloric Acid
Trichloroethane	Commercial Sodium Hypochlorite
Xylene	Butyl Cellosolve
Sugar Solutions	Ethanol

**Examples of resistance to 30 day immersion in the above solutions.



*Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used.
For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Model Specification

System	Flowcoat CR
Finish	Gloss
Thickness	0.5mm
Colour	See standard colour chart
Manufacturer	Flowcrete SA (Pty) Ltd

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

Products Included In This System

Primer	Flowcoat CR
Coating	Flowcoat CR (2 coats)

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete 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.

[20/04/18]