

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.



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

3 Litre

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.

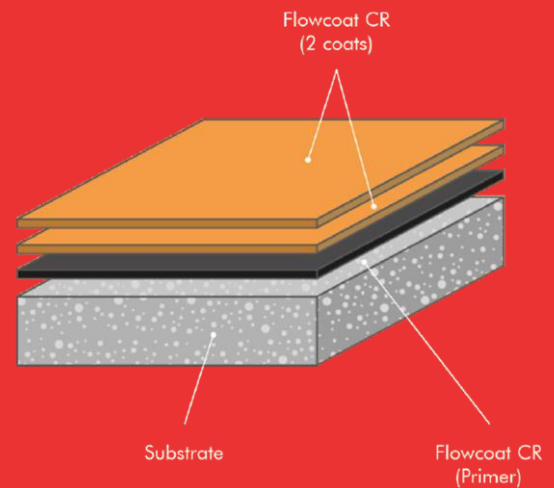
* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	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 Solution	Ethanol

Examples of resistance to 30 day immersion in the above solution.



Model Specification

System	Flowcoat CR
Finish	Gloss
Thickness	0.5mm

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 25N/mm², 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

The installation should be carried out by an Approved Applicator. For details on 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.