

Flowtex CR (6mm)

A specialised high performance epoxy mortar screed specially designed for use in high chemical environments.



Chemical Resistance:

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



Wear Resistant:

Excellent abrasion, impact and wear resistance in high traffic areas.



Flexible Application:

Can be applied vertically.

Technical Profile

KIT SIZE

10 Litre

NO. OF COMPONENTS

2 Plus Aggregate

MIX RATIO

Mix as supplied

POT LIFE

35 Minutes

TEMPERATURE TOLERANCE

Max: Laying 30°C

Min: Laying 10°C

Max Service 70°C

Max Service 0°C

COMPRESSIVE STRENGTH

>80 MPa*

FLEXURAL STRENGTH

30 MPa

BOND STRENGTH

40kg/cm² (concrete fails)

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

SPEED OF CURE

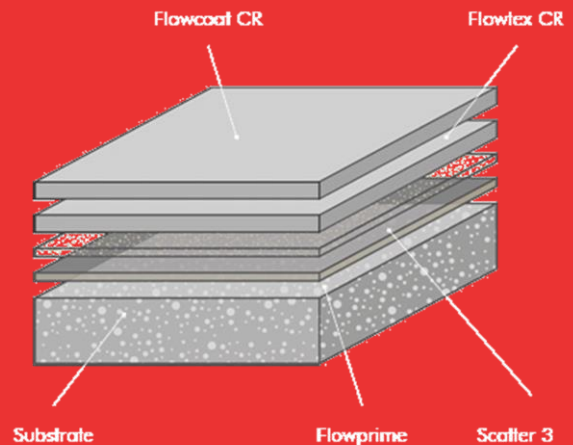
10 to 30°C

Light Traffic

24 hrs

Full Chemical Cure

7 days



For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Preparation & Application

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

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

This installation should be carried out by an Approved Applicator. For details of 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.