

## Flowtex CR (6mm)

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



### Chemical Resistant:

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:

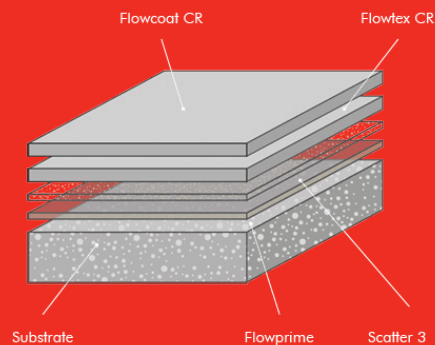
Can be applied vertically.

## Technical Profile

KIT SIZE	10L
NO. OF COMPONENTS	2 plus aggregate
MIX RATIO	Mix as supplied
POT LIFE	35 minutes
TEMPERATURE TOLERANCE	
Max: Laying 30°C	Service 70°C
Min: Laying 10°C	Service 0°C
COMPRESSIVE STRENGTH	
>80mPa	
FLEXURAL STRENGTH	
30mPa	
BOND STRENGTH	
40kg/cm <sup>2</sup> (concrete fails)	

SPEED OF CURE*	10°C - 30°C
Light Traffic	24 hrs
Full Chemical Cure	7 days

\*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.



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## Preparation

Chemically clean where necessary to remove any contamination. Mechanically scarify to remove laitance and expose aggregates. Remove all dust.

## Application

1. Prime surface by applying Flowprime at 4m<sup>2</sup>/L and scatter 1mm aggregate into wet epoxy. Allow to dry.
2. Apply Flowtex CR epoxy screed by PVC float to a nominal thickness of 6mm. Make allowances for expansion joints where necessary.
3. Allow to cure and completely seal by applying one or two coats of Flowshield Non-Slip seal coat.

## 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 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.

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