

## Flowprime

Solvent free epoxy primer and base coat. Flowprime is a high performance epoxy primer for concrete.



**General Resistance:**  
Good corrosion resistance.



**Fast Track:**  
Fast film cure and overcoat time.



**Temperature Resistance:**  
Good low temperature and high humidity cure.



**Adhesion:**  
Good adhesion to concrete.

### Technical Profile

#### MIX RATIO

2:1 by volume

#### POT LIFE

15 minutes

#### RECOMMENDED COVERAGE

4m<sup>2</sup>/L (250 microns)

#### OVERCOAT TIME

Min 5 hours

Max 24 hours

#### HARDNESS

80 Shore D

#### TENSILE STRENGTH

56 mPa

#### BOND STRENGTH

>1.5 mPa concrete failure

#### VOC EMISSIONS

EU Directive 2004/42/EC

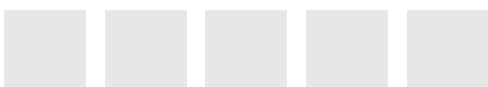
200gms/L

#### WASH UP

Epoxy Thinners or Acetone

SPEED OF CURE**	10°C	20°C	30°C
Light Traffic	14 hrs	12 hrs	5 hrs
Full Traffic	24 hrs	14 hrs	12 hrs
Full Chemical Cure	7 days	7 days	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.



## Preparation

All surfaces to be clean, dry and sound.

## Products Included In This System

1. Flowprime Epoxy
2. Flowprime Activator

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, 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.

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