



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

4m²/litre (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/litre

WASH UP

Epoxy Thinners or Acetone

* 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	14 hrs	12 hrs	5 hrs
Full Traffic	24 hrs	14 hrs	12 hrs
Full Chemical Cure	7 days	7 days	7 days

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

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/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.