

Flowprime Solvent Free Epoxy Primer and Base Coat

Description

A solvent free high performance epoxy primer for concrete. Formulated to provide fast thin film cure with absence of amine blush under low temperatures and high humidity.

Uses

A high build epoxy primer base coat for use on high density, sound concrete surfaces particularly under adverse conditions of low temperature and high humidity.

Benefits

- Good adhesion to concrete.
- Fast film cure and overcoat time.
- Good corrosion resistance.
- Good low temperature cure.

Substrate Requirements

Concrete or screed substrates should be a minimum of 20N/mm², free of laitance, dust and any other contamination. The substrate should be less than 5% moisture or dry to 75%. RH as per B58204 and free from rising damp.

Products Included in this System

Flowprime Epoxy + Flowprime Activator

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a Flowcrete approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site www.flowcretesa.co.za.

Focus on the Floor-zone

Flowcrete Group are world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

Mix Ratio:	2:1 by volume
Pot Life:	15 min
Cure Time:	
Touch dry	5 hours
Practical cure	12 hours
Full cure	7 days
Chemical Resistance:	
Recommended Coverage	4m ² /ℓ (250 micron)
Overcoat Time:	
	Min 5 hours
	Max 24 hours
Hardness:	80 Shore D
Tensile Strength:	56 mPa
Bond Strength:	> 1.5 mPa concrete failure
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

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request