

Flowprime 303

Description

A Solvent based, clear, low viscosity polyamide cured epoxy primer or sealer

Uses

A primer and penetrating sealer particularly recommended when applying solvent free epoxy coatings to dense concrete surfaces.

Benefits

- High penetration into concrete.
- Excellent adhesion.
- Long pot life.

Model Specification

Product: Flowprime 303
 Finish: Gloss
 Thickness: 50 micron D.F.T per coat
 Colour: Clear

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

Substrate Requirements

- Old or new concrete must be clean and mechanically sound, free of dust, laitance and oil contamination.
- Grinding or shot blasting is recommended.
- All omegas, blow holes or cracks to be filled with Aquapaste and smoothed off prior to priming.

Products Included in this System

303 Epoxy + Activator (Apply by roller or brush)

Detailed application instructions are available upon request.

Safety Precautions

- Flowprime 303 is flammable and toxic. Consult MSDS for details.
- Ensure adequate ventilation during application.

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.

Technical Information

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

Mix ratio:	4:1
Pot Life:	6 hrs
Drying Time:	
Touch dry	2 hrs
Practical cure	12 hrs
Full cure	7 days
Coverage:	6 to 8m ² /ℓ depending on porosity of concrete
Overcoat Time:	6 hrs min 48 hrs max
No of Coats:	1 or 2
Application Temperature:	Min 10°C Max 30°C
Temperature Resistance:	60°C
Bond Strength:	>1.5 mPa concrete failure

Speed of Cure

	10°C	20°C	30°C
Light traffic	18 hrs	14 hrs	8 hrs
Full traffic	24 hrs	18 hrs	12 hrs
Full chemical cure	7 days	7 days	7 days

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, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

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.