

Flowprime

Product sheet

Product description

A 2-component low viscosity epoxy resin primer for cementitious substrates.

Uses

For priming of concrete and screeds, prior to overcoating with resin toppings e.g. Flowshield SL, Flowtex, Mondéco Earth etc.

Environment & Health

Flowprime is a solvent and Nonyl Phenol free product, and practically odourless during application. Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken.

For more information, please refer to the safety datasheets for the individual components.

Ratio of components

2.1 parts of component A are mixed with 1 part of component B, by weight.

Add all of Hardener B to Base A. Mix with slow speed drill and helical spinner, taking care not to entrain air.

Application temperature

The recommended substrate temperature is 15 - 25°C, but no less than 10°C.

The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening. Temperatures should not fall below 5°C in the 24hrs after application.

Application time/pot life

Ready-mixed product should be used within 40 minutes at a temperature of 20°C.

At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 12 hours.

Maximum overcoat time 24 hours.

The product is fully hardened after 5 - 7 days.

High humidity in early stages of cure can result in white, matt surfaces (blooming).

Resin screeds/mortars can be applied into wet or tacky primer or, if they are to be applied onto a tack free primer, a sand scatter should be applied to ensure the mortar does not slip during compaction.

Colour

Transparent

Solids content

Approx. 100 %

Finish

Gloss

Density

Component A approx. 1.16 kg/litre.

Component B approx. 1.05 kg/litre.

A+B approx. 1.12 kg/l.

Storage

24 months in unopened pack.

Storage temperature between 5°C and 40°C.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered A+B in the following packs.

Unit		Base A	Hardener B
5 kg	(4.5 litres)	3.4 kg	1.6 kg
10 kg	(9.0 litres)	6.8 kg	3.2 kg

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

When printed or saved externally this document is uncontrolled and may not be the latest version.