

Flowprime (New)

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 (New) is a solvent 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

The product is supplied in full units as A+B. Do not split the compounds/components as this may jeopardize the end result.

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

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/ mm², free from laitance, dust and other contamination.

The moisture content of concrete or screed substrate must not exceed 5% (using concrete moisture meter). If it does, please consult manufacturer.

Application temperature

The recommended substrate temperature is 15 - 35°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 30 minutes at a temperature of 25°C.

At higher temperatures the application time is shorter.

Curing time (at 25°C)

Can be overcoated after 5 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. 1.12 kg/litre.

Component B approx. 1.00 kg/litre.

A+B approx. 1.10 kg/l.

Storage

12 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 pack.

Unit	Flowprime (New) Base A	Flowprime (New) Hardener B
25 kg	17.9 kg	7.1 kg

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