

Flowfresh Coating

Product sheet

Product description

A 3-component, water-based, polyurethane, colour coating for concrete and cementitious substrates. Flowfresh Coating will bond to surface dry substrates that have a Relative Humidity up to 97% (to BS 8204). Contains Polygiene, an antimicrobial additive based on silver ion technology.

Uses

Flowfresh Coating is used for sealing Flowfresh HF Cove and Flowfresh SR.

Environment & Health

Flowfresh Coating is a solvent free product. 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+C. Do not split the compounds/components as this may jeopardise the end result.

Add all of Hardener B to Base A, mix for 30 seconds before adding Filler C. Ensure that all Filler C is mixed in from the sides of the container. Mix with slow speed drill and helical spinner, taking care not to entrain air.

Application temperature

The recommended material and 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 15 minutes at a temperature of 20°C. At higher temperatures (and if left in the bucket) the application time is shorter. Decant mixed product into smaller quantities if applying small/detailed areas.

Curing time (at 20°C)

Can be overcoated after 16 hours.

Can be walked on after 16 hours.

Maximum overcoat time 24 hours.

Light traffic after 24 hours.

Heavy traffic after 48 hours.

Low relative humidity, maximum 70 %, and good ventilation are prerequisites to achieve the above drying times. The product is fully hardened after 5-7 days.

Do not cover or wash within the first 36 hours of curing.

Colours

Cream, Green, Grey, Buff, Red

Solids content

Approx. 90 %

Density

Component A approx. 1.0 kg/litre.
Component B approx. 1.25 kg/litre.
Component C approx. 2.3 kg/litre.
A+B+C approx. 1.5 kg/l.

Storage

Storage temperature between 5°C and 40°C. Protect from frost.
12 months in unopened pack for Components A and B.
6 months in unopened pack for Component C.

Packaging

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

Unit	Flowfresh Coating Base A	Flowfresh Coating Hardener B	Flowfresh Coating Filler C
10 kg	1.58 kg	1.52 kg	1.90kg

Any recommendation or suggestion relating to the use of the products made by Flowcrete India Pvt Ltd, whether in its technical literature, or in response to a specific enquiry, or otherwise, is based upon data believed to be reliable, however the products and information are intended for use by Customers having requisite skill and know-how in the industry and therefore it is for the Customer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the Customer has done so at its sole discretion and risk.