



Flowcrete HF Cove

Product sheet

Product description

Flowcrete HF Cove is a 3-component, solvent-free, polyurethane concrete product.

Uses

Flowcrete HF Cove is used as footing/moulding compound to form coves for the Flowcrete MF, RT and HF systems.

Environment & Health

Flowcrete HF Cove 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

1.17 parts of component A are mixed with 1 part of component B, and 11.3 parts of component C by weight. The product is supplied 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 forced action mixer (e.g. Creteangle or Pennine), taking care not to entrain air.

Application temperature

The recommended material and 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 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.

The product is fully hardened after 3-5 days.

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

Colours

Cream, Dark Green, Mid Grey, Mustard, Ochre, Tile Red

Solids content

Approx. 98 %

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. 2.1 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.
Protect from weather and moisture / contaminant ingress.

Packaging

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

Unit	Base A	Hardener B	Filler C
16.1 kg (7.7 litres)	1.4 kg	1.2 kg	13.5 kg

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