

Flowfresh/Flowcrete Multipack Base A Hardener B Filler D (*colour*)

Product sheet

Product description

Flowfresh/Flowcrete Multipack Base A, Hardener B and Filler D are used within the 4-component, solvent-free, polyurethane concrete screed products. In the Multipack Systems Base A, Hardener B and Filler D (colour) components are common to all the products. They are mixed with specific Multipack Filler components to produce the full range of MF, RT and HF floor screeds.

Flowfresh Multipack Filler C components include an Polygiene® antimicrobial additive based on silver ion technology, whereas Flowcrete Multipack Filler C components do not.

Uses

Flowfresh/Flowcrete Multipack Systems allow bulk or pre-packed distribution of the polyurethane resin and hardener to be combined with pre-packed pigment and filler packs to give flexibility of product selection and colour for approved applicators.

Environment & Health

Flowfresh/Flowcrete Multipack systems are solvent free products. 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

See individual Product Datasheets for the Flowcrete or Flowfresh Multipack product for mix ratios and additional information.

The Base A component must be stirred or shaken before use to remix any slight separation of the product during transport. When the resin is supplied in bulk format (1000 kg IBC) the mix must be agitated with a slow speed drill and large diameter helical spinner for 5 minutes before use; this must be repeated at two hour intervals to ensure consistency during decant (200mm diameter helical spinner, extension rod and drill fitting can be purchased from Flowcrete UK Ltd).

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 24 hrs after application.

A cooler climate grade **Hardener B (10-25)** is optimised for use in application temperatures 10 – 25°C.

A warmer climate grade **Hardener B (20-35)** is optimised for use in application temperatures 20 – 35°C.

Please ensure that the correct grade of hardener is used for the application conditions.

Colours

See the relevant system data sheet for the Flowfresh or Flowcrete product.

Note: **Mid Grey (new)** and **Cream (new)** are now supplied with **1 kg** pigment packs. All other standard colours and previous versions of Mid Grey and Cream are supplied with 0.5 kg pigment packs.

Solids content

Flowfresh/Flowcrete Base A	Approx. 70 %
Flowfresh/Flowcrete Hardener B	Approx. 100 %
Flowfresh/Flowcrete Filler D	Approx. 100 %

Finish

Initially the products will produce a matt finish, which will become satin when trafficked.

Density

Flowfresh/Flowcrete Base A	Approx. 1.0 kg/litre
Flowfresh/Flowcrete Hardener B	Approx. 1.25 kg/litre
Flowfresh/Flowcrete Filler D	Approx. 2.5 kg/litre

Storage

Storage temperature between 5°C and 40°C.

Shelf life for these components is 12 months in unopened packs.

Protect the Base A component from extreme fluctuations in temperature and direct sunlight, which could cause condensation/separation.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered in the following packs.

Flowfresh/Flowcrete Base A

Unit	
1.2 kg	(1.2 litres) - Used with the SR Coating and Cove Filler C
2.4 kg	(2.4 litres)
1000 kg	(1000 litres)

Flowfresh/Flowcrete Hardener B (10-25)

Unit	
1.25 kg	(1.0 litre) - Used with the SR Coating and Cove Filler C
2.5 kg	(2.0 litres)
1150 kg	(920 litres)

Flowfresh/Flowcrete Hardener B (20-35)

Unit	
1.25 kg	(1.0 litre) - Used with the SR Coating and Cove Filler C
2.5 kg	(2.0 litres)
1125 kg	(900 litres)

Flowfresh/Flowcrete Filler D

Unit	
1.0 kg	(0.4 litres) For Mid Grey (new) and Cream (new)
0.5 kg	(0.2 litres) For all other standard colours

CE Mark test results are given on the relevant Product data sheet.

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.

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