

Flowgrip F1 Mortar

Product sheet

Product description

A 3 component polyurethane mortar/screed.

Uses

Repair to damaged floors, to form covered skirtings, joint arises or as a thin layer topping underlayment for Flowcrete polyurethane resin finishes.

Maximum thickness is 40 mm, feathering down to 1 mm.

Environment & Health

Flowgrip F1 Mortar is a solvent free product, and practically odourless. The Hardener B contains isocyanates, 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

4.4 parts of component A are mixed with 1 part of component B, and 32.1 parts of component C by weight. The product is supplied in full units as A+B+C.

Do not split the compounds/components as this may jeopardise the end result.

Stir Base A to re-mix any settlement during transport and add all of Hardener B to Base A and mix until homogenous with a slow speed drill and helical spinner, taking care not to entrain air. Transfer mixture to a forced action mixer (e.g. Creteangle or Pennine) and add Filler C whilst mixing. Ensure that all Filler C is mixed in from the sides of the container and continue mixing until all the resin is fully dispersed throughout the mix, leaving no dry spots.

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.

Application time/pot life

Ready-mixed product should be used within 30 minutes at a temperature of 20°C.

At higher temperatures the application time is shorter.

Curing time (20°C)

Can be walked on after 12 hours.

Full traffic after 36 hours.

The product is fully hardened after 5-7 days.

Do not cover or wash within the first 24 hours of curing.

Colours

Natural.

Solids content

Approx. 100 %

Density

Component A approx. 1.6 kg/l.

Component B approx. 1.25 kg/l.

A+B+C approx. 1.8 kg/l.

Storage

12 months in unopened pack at a temperature of 5-40°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
30 kgs (16.7 litres)	3.5 kg	0.8 kg	25.7 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.

2014.07, 04 UK