

Flowtex 41/42 (28.1 kg)

Product sheet

Product description

Flowtex 41/42 is a coloured 4-component epoxy-based floor coating. The resultant screed exhibits a single block colour surface and is normally finished with a gloss or matt sealer.

Uses

Flowtex 41/42 is used in demanding environments such as food industry, paper industry, engineering, automotive and aerospace industries; also ideal for canteens, corridors and workshops etc.

Environment & Health

Flowtex 41/42 is a solvent and nonylphenol free product, and practically odourless. 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+D. 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 to suitably sized mixing vessel. Add all of Hardener B to Base A and mix until homogenous with slow speed drill and helical spinner, taking care not to entrain air (or in forced action mixer if it is small enough to ensure the liquids are thoroughly combined). Transfer mixture to a forced action mixer (e.g. Creteangle or Pennine) and add Filler C & D components 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 45 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (20°C)

Can be walked on after 24 hours.
Full traffic after 36 hours.
The product is fully hardened after 5-7 days.
High humidity in the early stages of cure can result in white, matt surfaces (blooming).
Do not cover or wash within the first 24 hours of curing.

Colours

See the System data sheet, Flowtex 41/42.

Solids content

Approx. 100 %.

Finish

Gloss or Matt (dependent upon final sealer coat).

Density

Component A approx. 1.2 kg/l.

Component B approx. 1.0 kg/l.

A+B+C+D approx. 2.0 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+D in the following packs:-

Unit		Flowtex & Flowtex 41/42	Flowtex & Flowtex 41/42	Flowtex & Flowtex 41/42	Flowtex 41/42
		Base A	Hardener B	Filler C	Filler D
28.1 kg	(14.1 litres)	2.2 kg	0.9 kg	9.8 kg	15.2 kg

CE Mark – for details see the Declaration of Performance.

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.