

Flowcoat TL

Product sheet

Product description

Flowcoat TL is a coloured 2-component epoxy thin layer coating.

Uses

Flowcoat TL is used to protect concrete where requirements have been set for improved durability to withstand both mechanical and chemical stress. The finished surface becomes smooth, impermeable, and easy to clean.

Environment & Health

Flowcoat TL is a solvent and Nonyl Phenol free product, and practically odourless during application. 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

3.3 parts of component A are mixed with 1 part of component B, by weight.

2.4 parts of component A are mixed with 1 part of component B, by volume.

Add all of Hardener B to Base A. Mix with slow speed drill and helical spinner, taking care not to entrain air.

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.

Application time/pot life

Ready-mixed product should be used within 30 minutes at a temperature of 18°C.

At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 10 hours.

Can be walked on after 15 hours.

Maximum overcoat time 24 hours.

The product is fully hardened after 5-7 days.

High humidity in early stages of cure can result in white, matt surfaces (blooming).

Do not cover within first 24 hours of curing.

Colours

See system sheet, Flowcoat TL.

Solids content

Approx. 100 %

Finish

Gloss

Density

Component A approx. 1.46 kg/l.

Component B approx. 1.05 kg/l.

A+B approx. 1.33 kg/l.

Storage

12 months in unopened pack.

Storage temperature between 5°C and 40°C.

Protect from weather and moisture / contaminant ingress.

Packaging

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

Unit	Base A	Hardener B
11.6 kg (8.7 litres)	8.9 kg	2.7 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.

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