

TL/SF41 Fastcure Hardener

Product sheet

Product description

TL/SF41 Fastcure Hardener is used with a standard Flowcoat TL or Flowcoat SF41 Base A component to provide a faster cure for Flowcoat TL or SF41.

Uses

The TL/SF41 Fastcure Hardener enables accelerated programmes for application of a Flowcoat TL or SF41 system.

Note: TL/SF41 Fastcure Hardener must not be used for the final coat (usually the 2nd coat) of the Flowcoat TL or SF41 system.
The final coat must use the standard SL/TL/SF41/Flowshield Quartz Hardener.

Environment & Health

TL/SF41 Fastcure Hardener is a solvent and nonylphenol 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

Flowcoat TL Fastcure 4.05 parts of component A are mixed with 1 part of component B, by weight.
Flowcoat SF41 Fastcure 5.15 parts of component A are mixed with 1 part of component B, by weight.

Add all of Hardener B to Base A. Mix with a 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. 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 the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 6 hours.

Maximum overcoat time 12 hours.

The product is fully hardened after 5 - 7 days.

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

TL/SF41 Fastcure Hardener must not be used for the final coat.

Colour

TL/SF41 Hardener is Transparent.
See the Flowcoat TL or Flowcoat SF41 system data sheet for Base colours.

Solids content

Approx. 100 %

Finish

Gloss

Density

TL/SF41 Hardener approx. 1.0 kg/litre

Mixed with Flowcoat TL Base A. 1.37 approx.

Mixed with Flowcoat SF41 Base A 1.42 approx.

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 in the following pack:-

Unit	TL/SF41 Fastcure Hardener
2.2 kg (2.2 litres)	2.2 kg

Used with -

Flowcoat TL Base A 8.9 kg. (11.1 kg when mixed, 8.1 litres).

OR Flowcoat SF41 Base A 11.3 kg. (13.5 kg when mixed, 9.5 litres).

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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