

Flowfast SL Binder (wht)

Product sheet

Product description

A 2-component, clear, medium viscosity methyl methacrylate (MMA) based binder with improved flow properties for self smoothing Flowfast floor coatings.

Note: Material is delivered in white coloured tins. Formerly named Flowfast SL Binder (new).

Uses

Flowfast SL Binder is primarily used in the Flowfast SL system. Systems using Flowfast SL Binder must always be treated with a Flowfast sealer (e.g. Flowfast Standard Seal).

Flowfast SL Binder is a general purpose resin, it must not be used in areas subject to heavy hot water, fats or oil loading; for such situations we recommend Flowfast Hot Water/Oil Binder.

Environment & Health

Flowfast SL Binder is a solvent free product but has an odour associated with it, ensure adequate ventilation and/or extraction. 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 (by weight of Flowfast SL Binder)

Temperature	Flowfast Catalyst	Pot life (approx.)	Curing time (approx.)
30°C	1%	10 minutes	25 minutes
25°C	1.5%	10 minutes	30 minutes
20°C	2%	12 minutes	40 minutes
15°C	3%	12 minutes	40 minutes
10°C	4%	15 minutes	45 minutes
0°C	5%	15 minutes	50 minutes

1g Flowfast Catalyst = 1.57 cm³ (1 cm³ Flowfast Catalyst = 0.64 g)

Add the required amount of catalyst to the resin. Mix with a slow speed drill and helical spinner, taking care not to entrain air. Exceed the minimum application layer thickness to allow a continuous, unbroken resin film, which ensures full through cure.

It is important to work with freshly mixed material; only mix enough that can be applied within the pot life guidelines given above.

Application temperature

The recommended substrate temperature is 10 - 25°C, but no less than 0°C and to a maximum of 30°C. The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening.

For application temperatures below 0°C, please consult the Technical Department.

Colour

Transparent

Solids content

Approx. 100 %

Density

Approx. 1.0 kg/litre.

Storage

6 months in unopened pack.

Storage temperature between 5°C and 30°C (out of direct sunlight).

Flash point + 10°C.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered in the following packs.

Unit

25 kg (25 litres)

180 kg (180 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.