

Flowfast Inhibitor (blu)

Product sheet

Product description

Flowfast Inhibitor is a low viscosity, colourless liquid based on methyl methacrylate (MMA). It is used to extend the pot life while applying any of the Flowfast resins.

Note: This material is supplied in blue tins.

Uses

Flowfast Inhibitor is used as an inhibitor if a longer pot life is required for the Flowfast system – e.g. in case of very high ambient temperatures (above 30°C). The use of Flowfast Inhibitor does not cause any loss in cure or quality in the hardened coating. It only delays the start of the polymerisation process..

It is also an excellent agent for cleaning application tools.

Smoothing of Flowfast coatings and mortars is considerably facilitated by moistening the trowel now and again with Flowfast Cleaner during their application.

Environment & Health

Flowfast Inhibitor 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

Single component product, used at 0.15 to 0.50% by weight of the Flowfast resin.

Usage

Overdosing of Flowfast Inhibitor, even slightly, not only leads to the polymerisation process being delayed as intended, but can lead to the process being completely prevented.

In cases where ambient temperatures exceed 30°C, we first recommend prolonging the pot life by reducing the quantity of Flowfast Catalyst used in the mix, as detailed on the Flowfast Product datasheet..

Note: It is critical that the quantity of Flowfast Catalyst used does not fall below 1% by weight of the resin.

If the pot life is still too short to ensure correct application, Flowfast Inhibitor should then be used.

It is recommended that small test areas be done to find the optimum level of Flowfast Inhibitor to provide a workable pot life, still ensuring full cure of the system. The amount of Flowfast Inhibitor required is dependant on the Flowfast system, the type and amount of fillers, as well as the ambient temperature during application.

For 5 kg resin	Flowfast Inhibitor		Flowfast Catalyst
	0.15%	7.5 ml	1% minimum
	0.30%	15 ml	1% minimum
	0.50%	25 ml	1% minimum

Measure out the quantity required using measuring cylinders or syringes.

Colour

Clear

Density

Approx. 0.94 kg/litre.

Storage

6 months in unopened pack. The date of manufacture is given on the label in the format xxxxxx-140708C3, where the date is 2014 July 8th. xxxxxx and C3 are internal codes. Storage temperature between 5°C and 25°C (out of direct sunlight).

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered in the following packs.

Unit Flowfast Inhibitor (blu)

5 kg (4.7 litres)

Note: This material is supplied in blue tins.

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.