

Flowfast Accelerator (wht)

Product sheet

Product description

An additive which enables application of Flowfast products at cold temperatures, from 0°C to - 25°C.

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

Uses

For use with primers (new), binders (new) and sealers (new) that are 100% MMA products.

Not for the Deckshield Rapide & Flowfast Membranes - nor the clear sealers.

If added to a sealer, always use dark pigmented colours to mask any yellowing resulting from the accelerated reaction (i.e. not for clear seals/systems e.g. Flowfast Quartz).

Note: Precondition all materials (store for **at least** 24 hours) - and mix them - in the cold application area (materials **must** be below 0°C).

If not preconditioned, the pot life will be impractical, far too short, plus there will be a reduction in the mechanical properties of the applied layer.

Note: If the coating system is to be specifically for use at low temperatures, the resin types used must also be suitable for that purpose, we recommend that the highly elastic types such as Flowfast Flexible Binder be used with Flowfast Flexible Seal as the topcoat.

Environment & Health

Flowfast Accelerator 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 resin)

| Temperature | Flowfast Accelerator | Flowfast Catalyst |
|--------------|----------------------|-------------------|
| 0 to -5°C | 0.5% and mix | 6% |
| -5 to -10°C | 1.0% and mix | 6% |
| -10 to -15°C | 1.5% and mix | 6% |
| -15 to -20°C | 2.0% and mix | 6% |
| -20 to -25°C | 2.5 - 3.0% and mix | 6% |

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

Add Flowfast Accelerator at the required weight of the Primer resin, mix and immediately add the required amount of Flowfast Catalyst to the resin and Accelerator mix. Mix with a slow speed drill and helical spinner, taking care not to entrain air. Follow the application requirements for the product being used.

Note: The Flowfast Accelerator must never come into contact with the Flowfast Catalyst, or an explosion/fire may occur. Mix the Accelerator into the resin and then add the catalyst.

Application temperature

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

Note: For application temperatures above 0°C, do not use the Accelerator.

Colour

Transparent

Solids content

Approx. 100 %

Density

Approx. 1.00 kg/litre.

Storage

6 months in unopened pack.

Maximum storage temperature 25°C (out of direct sunlight).

Prior to application, precondition all materials (store for **at least** 24 hours) and mix them in the cold application area (materials **must** be below 0°C).

Protect from weather and moisture / contaminant ingress.

Packaging

The product is delivered in the following packs:

Flowfast Accelerator

1 kg

5 kg

25 kg

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.