

Flowfast Standard Seal (wht)

Product sheet

Product description

A 2-component, UV-resistant, low viscosity methyl methacrylate (MMA) based sealer for Flowfast floor coatings. In its liquid state it is blue/violet in colour, which is no longer visible after polymerisation (curing).

Note: Material is delivered in white coloured tins. Formerly known as Flowfast Standard Seal (new).

Uses

Flowfast Standard Seal is used as a general purpose sealer for smooth or lightly textured profiles, primarily in Flowfast systems with decorative aggregates and flakes (e.g. Flowfast Quartz and Flowfast Terrosso).

For areas that are exposed to spillage of **hot** liquids and/or frequent water load in combination with chemicals, fats and oils, we recommend the use of Flowfast Water/Oil Binder and Seal, which provides a more resistant surface. Please see relevant data sheets for more information.

A permanent water loading can result in a white discolouration of the Flowfast Standard Seal. Therefore, always gather waste or flowing water (particularly hot) into channels and convey into a proper drainage system. Provide for a sufficient number of gullies.

Environment & Health

Flowfast Standard Seal 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 Standard Seal)

Temperature	Flowfast Catalyst	Pot life (approx.)	Curing time (approx.)
30°C	1%	8 minutes	15 minutes
20°C	2%	15 minutes	30 minutes
10°C	3%	15 minutes	30 minutes
0°C	4%	17 minutes	40 minutes

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 (0.3 to 0.5 kg/m² depending on the Flowfast coating to which it is applied). Re-apply a further layer if glossy or tacky patches are apparent after 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 Flowcrete Technical Department.

Colour

Transparent

Solids content

Approx. 100 %

Finish

Eggshell.

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)

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