

## Flowfast Flexible Seal (wht)

### Product sheet

#### Product description

A 2-component, elastified, 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 named Flowfast Flexible Seal (new).

#### Uses

Flowfast Flexible Seal is an elastified surface sealer and is designed for use on elasticised Flowfast floor coatings or for outdoor applications.

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 Flexible 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 Flexible 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 Flexible Seal)

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 cm<sup>3</sup> (1 cm<sup>3</sup> Flowfast Catalyst = 0.64 g)

Add the required amount of catalyst to the resin. Mix with slow speed drill and helical spinner, taking care not to entrain air. Exceed the minimum application layer thickness (0.5 kg/m<sup>2</sup>) to allow a continuous, unbroken resin film, which ensures full through cure. 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 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)

*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.*