

Flowfast 330

Product sheet

Product description

A 2-component, UV-resistant, medium viscosity elastified methyl methacrylate (MMA) based white sealer.

Uses

Flowfast 330 is used as the sealer for Flowfast Membrane systems where waterproofing is paramount. Always gather waste or flowing water into channels and convey into a proper drainage system. Provide for a sufficient number of gullies.

Environment & Health

Flowfast 330 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 330 resin)

@ 30°C	add 0.8% Flowfast Catalyst	1 cm ³ Catalyst = 0.64 g
@ 20°C	add 1.0% Flowfast Catalyst	
@ 10°C	add 2.0% Flowfast Catalyst	1g Catalyst = 1.57 cm ³
@ 0°C	add 3.0% Flowfast Catalyst	

Add the required amount of Catalyst to the resin and mix for 1–2 minutes with a slow speed drill and helical spinner (taking care not to entrain air) until homogeneous.

Apply the sealer coats using a long-pile synthetic roller (high quality, fluff free). Exceed the minimum application layer thickness to allow a continuous, unbroken resin film, which ensures full through cure (0.3 kg/m² minimum to a maximum of 0.8 kg/m²) depending on the Flowfast system 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 10 minutes.

Application temperature

The recommended substrate temperature is 0 - 25°C, but no less than -10°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 -10°C, please consult the Flowcrete Technical Department.

Application time/pot life

Ready-mixed product should be used within 15 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (at 25°C)

The product is fully hardened after 60 minutes.
Re-coat time approx. 90 minutes.

Colour

White (RAL 9010).

Solids content

Approx. 100 %.

Finish

Satin matt.

Density

Resin approx. 1.1 kg/l.

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 30°C (out of direct sunlight).

Flash point + 11.5°C.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered in the following packs:

Flowfast 330 (resin)

25 kg (22.7 litres)

50 kg (45 litres)

100 kg (91 litres)

Note: Flowfast Catalyst is supplied separately in 2 kg and 25 kg packs.

Technical information on cured product

Tensile strength	6.8 N/mm ²	ISO 527
Elongation	130%	ISO 527
Shore D Hardness	55	DIN 53505
Abrasion (Taber) 500 cycles	51 mg	
Modulus of elasticity	38 N/mm ²	ISO 527

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