

Flowseal UV (Pigmented) Matt

Product sheet

Product description

A 2-component, coloured, UV light stable, polyurethane coating.

Uses

Flowseal UV (Pigmented) Matt is used as a hardwearing, aesthetically pleasing protective sealer over Flowcrete coloured resins to give superior resistance to UV light with a matt finish. With wear, as the underlayment shows, this indicates that the Flowseal UV (Pigmented) Matt should be recoated.

Environment & Health

Flowseal UV (Pigmented) Matt contains solvent, ensure adequate ventilation. 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

A:B 4.5:1

Stir Base A to re-disperse any settlement due to storage and/or transport. Add all of Hardener B to Base A. Mix with a slow speed drill and helical spinner, taking care not to entrain air. Flowseal UV (Pigmented) Matt must be distributed evenly in consistent layer thicknesses (not exceeding 125µ for the first coat, 80µ for the second coat), to ensure a consistent matt and bubble-free finish. Use a paint tray, high quality (fluff-free) medium pile mohair roller and finish within five minutes of applying to the floor.

Application temperature

The recommended substrate temperature is 15-25°C, but no less than 8°C. The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening. Temperatures should not fall below 7°C in the 24 hrs after application.

Note: Ensure that any underfloor heating is switched off and the floor is not too hot prior to application.

Application time/pot life

Ready-mixed product should be used within 40 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (20°C)

Tack free after 8 hours, can be overcoated after 16 hours.
Maximum overcoat time is 24 hours.
Can be walked on after 16 hours.
The product is fully hardened after 5 – 7 days.

Colours

Made to order in a wide range of RAL shades – please contact Sales Order Processing for information.

Solids content

Approx. 70 % (by weight)

Finish

Matt

Density

Component A approx. 1.35 Kg/l.

Component B approx. 1.15 Kg/l.

A+B approx 1.3 Kg/l.

Storage

Base A, 12 months in unopened pack. Hardener B, 6 months in unopened pack.

Storage temperature between 5°C and 30°C

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered as an A component in the following pack:-

Unit (Weight)	Flowseal UV (Pigmented) Matt Base A	Flowseal UV (Pigmented) Matt Hardener B
5.5 kg (4.2 litres)	4.5 kg	1.0 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.