

Flowseal ESD UV (Coloured)

Product sheet

Product description

A solvented two-pack, hard-wearing polyurethane coloured floor coating with a satin finish. Has good resistance to UV light (slight discolouration may occur at elevated temperatures).

Uses

Flowseal ESD UV (Coloured) is used as an electrostatic dissipating coating system.

Environment & Health

Flowseal ESD UV (Coloured) contains solvents, 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

4.5 parts of component A are mixed with 1 part of component B, by weight.

Add all of Hardener B to Base A. Mix with a slow speed drill and helical spinner, taking care not to entrain air. Flowseal ESD UV (Coloured) must be distributed in a uniform layer thickness, not exceeding 150µ, to ensure a consistent and bubble-free finish. Use a paint tray, high quality fluff-free roller and maintain a wet edge within five minutes of applying to the floor.

Application temperature

The recommended substrate temperature is 15 - 25°C, but no less than 10°C and no greater than 30°C. The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening. Temperatures should not fall below 5°C in the 24hrs after application.

Application time/pot life

Ready-mixed product should be used within 30 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (at 20°C)

Tack free after 2 hours, can be overcoated after 6 hours.

Maximum overcoat time 18 hours.

Can accept foot traffic after 16 hours.

The product is fully hardened after 5 - 7 days.

Good ventilation and the correct humidity are prerequisites to achieve the above drying times.

Ambient humidity should be between 30 and 80% RH during application and cure.

High humidity in the early stages of cure can result in white, matt surfaces (blooming).

Do not cover or wash within the first 24 hours of curing.

Colours

See the Flowseal ESD UV (Coloured) system data sheet.

Solids content

Approx. 73% (by weight)

Finish

Satin

Density

Component A approx. 1.65 kg/litre. (varies by colour)

Component B approx. 1.1 kg/litre.

A+B approx. 1.55 kg/l.

Storage

6 months in unopened pack.

Storage temperature between 5°C and 30°C, in a flammable storage area.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered A+B in the following packs.

Unit		Base A	Hardener B
5.0 kg	(3.2 litres)	4.1 kg	0.9 kg

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