

Flowseal ESD EPW

Product sheet

Product description

A coloured, satin finish, water based, electrostatic dissipating floor seal.

Uses

Flowseal ESD EPW is used where there are requirements for the dispersion of static electricity.

Environment & Health

Flowseal ESD EPW is solvent-free and practically odourless during application. 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

1 part of component A is mixed with 3,3 parts of component B, by weight.
1 part of component A is mixed with 2.8 parts of component B, by volume.

Stir the Hardener to ensure any settlement is re-dispersed, then add all of Base A to Hardener B and mix for 2 minutes with a slow speed drill and helical spinner, taking care not to entrain air. Then add the water and mix for an additional 2 minutes.

1st Coat: When mixed, 20% water by weight of the unit (A+B) **must** be added
Subsequent Coat: When mixed, 10% water by weight of the unit (A+B) **must** be added.

Note: Once diluted, do not add further quantities of water.

Application temperature/humidity

The recommended substrate temperature is 15-25°C, but no less than 10°C and no more than 30°C. The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening.

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 (at 20°C)

Can be overcoated after 12 hours.

Can be walked on after 12 hours.

Maximum overcoat time 24 hours.

Low relative humidity, maximum 70 %, and good ventilation are prerequisites to achieve the above drying times.

Do not cover within first 24 hours of curing.

The product is fully hardened after 5-7 days.

Finish

Satin/matt.

Colours

Goosewing Grey 222, Mid Grey 280, Tile Red 637, Emerald Green 740
See the Flowseal ESD EPW System data sheet.

Solids content

Approx. 65%

Density

Component A approx. 1.14 kg/l.
Component B approx. 1.35 kg/l.
A+B approx. 1.30 kg/l.

Storage

12 months in unopened pack.
Storage temperature between 5°C and 40°C.
Protect from weather and moisture / contaminant ingress.

Packaging

The product is delivered A+B in the following packs:-

Unit		Flowseal ESD EPW Base A	Flowseal ESD EPW Hardener B
9.1 kg	(7.0 litres)	2.1 kg	7.0 kg

CE Mark – see the Declaration of Performance for details.

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.