

Flowseal EPW Gloss (Special)

Product sheet

Product description

Flowseal EPW is a 2-component water soluble epoxy sealer with high coverage. Flowseal EPW Gloss (Special) is used when special colours are requested. In this product, the Base A component is coloured, rather than the Hardener B component; hence the mix ratios are different.

Uses

Flowseal EPW is used to paint and seal new and old concrete floors where there are requirements for dust-free, easy-to-clean floors with improved resistance to chemicals and wearing strength.

Environment

Flowseal 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 2.2 parts of component B, by weight.
1 part of component A is mixed with 2.1 parts of component B, by volume.

20% water by weight of the unit (A+B) **must** be added to the mixed product for first coats and priming.

10% water by weight of the unit (A+B) **must** be added to the mixed product for subsequent coats.

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

Add all of Base A to Hardener B, then add the water.
Mix with a slow speed drill and helical spinner, taking care not to entrain air.

Application temperature/humidity

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

Application

Flowseal EPW is applied with a squeegee and/or roller.
The next coat can be applied when the product has hardened.

Application time/pot life

Ready-mixed product should be used within 40 minutes at a temperature of 18°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. The product is fully hardened after 5-7 days.

Do not cover within first 24 hours of curing.

Colours

By special order.

Solids content

Flowseal EPW approx. 65%

Finish

Gloss.

Density

Component A approx. 1.3 kg/l.

Component B approx. 1.3 kg/l.

A+B approx. 1.3 kg/l.

Storage

12 months in unopened pack at a temperature of 5-40°C.

Protect from weather and moisture / contaminant ingress.

Packaging

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

		Base A	Hardener B
9.1 kg	(7.0 litres)	2.85 kg	6.25 kg

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