

Peran WW

Product sheet

Product description

Peran WW is a 2-component epoxy paint for walls and ceilings that can be diluted with water.

Uses

Peran WW is used for painting floors, walls and ceilings indoors where surfaces are exposed to chemical and mechanical stress, and where there are stringent hygienic requirements.

Environment & Health

Peran WW is solvent and nonylphenol 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 1.4 parts of component B, by weight.
1 part of component A is mixed with 1 part of component B, by volume.
10% water by weight of the unit (A+B) must be added to the mixed product.
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

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.
Temperatures should not fall below 5°C in the 24 hrs after application.

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 8 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.

Colours

See system sheet, Peran WW.

Solids content

Approx. 75%

Finish

Gloss.

Density

Component A approx. 1.08 kg/l.

Component B approx. 1.48 kg/l.

A+B approx. 1.28 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.

Unit	Base A	Hardener B
6.8 kg (5.3 litres)	2.8 kg	4.0 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.