

Peran Primer W

Product sheet

Product description

Peran Primer W is a rapid hardening, 2-component epoxy primer that can be diluted with water.

Uses

Peran Primer W is intended for the priming of concrete, steel, ceramic materials and surfaces previously painted with epoxy.

Environment & Health

Peran Primer W 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 4 parts of component B, by weight.

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

The product **must** then be diluted with 15 % of water, by weight.

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.

Application

Peran Primer W 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 60 minutes at a temperature of 18°C.

At higher temperatures the application time is shorter.

Consumption of material

Approx. 0.25 kg/m², depending on the composition of the substrate.

Curing time (20°C)

Can be overcoated after 3 hours.

Can be walked on after 3 hours.

Maximum overcoat time 24 hours.

Do not cover or wash within the first 16 hours of curing.

Low relative humidity and good ventilation are prerequisites to achieve the above drying times.

The product is fully hardened after 2 days.

Colours

White

Solids content

Approx. 60 %

Finish

Matt

Density

Component A approx. 1.14 kg/l.

Component B approx. 1.51 kg/l.

A+B approx. 1.42 kg/l.

Storage

12 months in unopened packs at a temperature of 5-40°C.
Protect from weather and moisture/contaminant ingress.

Cleaning of tools

Cleaned with soap and hot water.

Packaging

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

Unit		Base A	Hardener B
10 kg	(7.0 litres)	2.0 kg	8.0 kg

CE Mark – see the Declaration of Performance for details.

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