

Peran LVS

Product sheet

Product description

Peran LVS is a two-component, solvent-free, epoxy-based primer. The product has a low viscosity and good penetrative capacity.

Uses

Peran LVS can be used as a low viscosity primer in most Peran systems.

Environment & Health

Peran LVS is a solvent and nonylphenol free product, 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

2.3 parts of Base A are mixed with 1 part of Hardener B, by weight.

2 parts of Base A are mixed with 1 part of Hardener B, by volume.

Add all of Hardener B to Base A. Mix with 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 30 minutes at a temperature of 20°C.

At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 15 hours.

Can be walked on after 48 hours.

Maximum overcoat time 24 hours

The product is fully hardened after 5-7 days.

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

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

Colours

Clear

Solids content

Approx. 100 %

Finish

Gloss

Density

Component A approx. 1.13 kg/l

Component B approx. 1.01 kg/l

A+B approx. 1.10 kg/l.

Storage

12 months in unopened pack.

Storage temperature between 5 and 40°C.

Protect from weather and moisture/contaminant ingress.

Packaging

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

Unit	Peran LVS Base A	Peran STC/TCW/LVS Hardener B
13.2 kg (12.1 litres)	9.2 kg	4.0 kg
158.4 kg (144.3 litres)	110.4 kg	48.0 kg

CE Mark – for details see the Declaration of Performance.

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