

Peran EWS

Product sheet

Product description

Peran EWS is a nonylphenol free fast cure hardener.

Uses

Peran EWS is used as a fast cure hardener with the Peran STC Base A component, mainly as a rapid curing primer but also used as rapid curing putty or repair screed.

This product should not be used within the final finish or topping layers due to reduced resistance to UV light.

Environment & Health

Peran EWS is a solvent and Nonyl Phenol 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 Peran STC component A are mixed with 1 part of Peran EWS, by weight.

2.1 parts of Peran STC component A are mixed with 1 part of Peran EWS, 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 15 minutes at a temperature of 18°C.

At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 2 - 3 hours

Maximum overcoat time 16 hours

Can be walked on after 4 hours

The product is fully hardened after 3 - 5 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.

Colour

Transparent, slightly yellow.

Solids content

Approx. 100 %

Finish

Gloss

Density

Approx. 1.06 kg/lit.

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 in the following packs:

3.5 kg (3.3 litres)

For use with Peran STC Base A, 8 kg component weight.
(The Base component of a 12 kg pack of Peran STC is 8 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.