

Peran MDP

Product sheet

Product description

Peran MDP is a single component acrylic dispersion for membrane hardening and dust binding of concrete.

Uses

Peran MDP is used for both horizontal and vertical surfaces, indoors and outdoors, as protection from desiccation and cracking, as a dust binder, and to provide some degree of protection from liquids on concrete.

Apply by roller and/or squeegee, 2 coats recommended for old concrete.

Coverage is approx. 0.1 kg/m² per coat.

Environment & Health

Peran MDP is solvent-free and odourless. 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.

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 20 minutes at a temperature of 20°C (from when the product is poured onto the floor).

At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 30 – 60 minutes.

Can be walked on after 2 hours.

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

Colours

Transparent.

Solids content

Approx. 12 %.

Finish

Semi gloss.

Density

Approx. 1.0 kg/l

Storage

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

Packaging

The product is supplied in the following packs:

Unit

25 kg (25 litres)

900 kg (900 litres)

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.

UNCONTROLLED COPY