

NEW Deckshield PU Membrane

Product sheet

Product description

NEW Deckshield PU Membrane is a two-component, solvent-free, polyurethane-based, flexible crack bridging membrane that forms part of the Deckshield ED and Deckshield ED-HD systems.

Note: Formerly known as Deckshield Membrane (NEW).

Uses

Used on asphalt or concrete in combination with primer to obtain a very flexible, waterproof membrane. NEW Deckshield PU Membrane is normally used as part of the Deckshield ED systems or on girders where a waterproof membrane is required.

Environment & Health

NEW Deckshield PU Membrane is solvent free. 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

The product is supplied in full units as A+B. Do not split the components as this may jeopardise the end result. Stir the Base A component to re-disperse any settlement due to storage and transport.

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 material and substrate temperature is 10 - 25°C, but no less than 5°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 24hrs after application.

Application time/pot life

Ready-mixed product should be used within 15 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 6 hours.
Maximum overcoat time 24 hours.
Maximum overcoating time is 24 hours (take into account any accelerating effects of heat from the sun).
The product is fully hardened after 5 - 7 days.

Colour

Off White.

Solids content

Approx. 100 %

Density

Component A approx. 1.08 kg/l

Component B approx. 1.22 kg/l

A+B approx. 1.1 kg/l.

Storage

Storage temperature between 5°C and 40°C.

12 months in unopened packs for Components A and B.

Protect from weather and moisture / contaminant ingress.

Packaging

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

Unit	Base A	Hardener B
21.7 kg	15.5 kg	6.2 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.

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