

Deckshield EP

Product sheet

Product description

A 2-component, epoxy resin primer for damp cementitious substrates that has a Relative Humidity up to 95% (to BS 8204).

Uses

Used as part of the Deckshield System as a primer on top decks and on concrete substrates of up to 95% RH.

Environment & Health

Deckshield EP is solvent and nonylphenol 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

The product is supplied in full units as A+B. Do not split the compounds/components as this may jeopardise the end result.

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 35 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (at 20°C)

Can be overcoated after 10 hours (16 hours at 10°C).

Maximum overcoating time is 7 days (take into account any accelerating effects of heat from the sun).

The product is fully hardened after 5 - 7 days.

Colours

Natural.

Solids content

Approx. 100 %

Density

Component A approx. 1.2 kg/l

Component B approx. 1.0 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
12 kg	(10.7 litres)	8.4 kg	3.6 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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