

Deckshield Elastomeric Membrane

Product sheet

Product description

Deckshield Elastomeric Membrane two-component, solvent-free, polyurethane-based, flexible crack bridging membrane that forms part of the Deckshield system.

The product has a tensile elongation of approximately 400%.

Uses

Used on asphalt or concrete in combination with primer to obtain a very flexible, waterproof membrane.

Deckshield Elastomeric Membrane is normally used as part of the Deckshield system or on girders where a waterproof membrane is required.

Environment & Health

Deckshield Elastomeric 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 compounds/components as this may jeopardise the end result.

Add all of Base A to Hardener B. 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 4 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.

Colours

Off White.

Solids content

Approx. 100 %

Density

Component A approx. 2.1 kg/l

Component B approx. 1.1 kg/l

A+B approx. 1.2 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
10 kg	(8.3 litres)	2.5 kg	7.5 kg

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