

Deckshield LXP

Product sheet

Product description

A 2-component, coloured, flexible, polyurethane coating.

Note: New pack sizes manufactured from 1st February 2011.

Uses

Used as part of the Deckshield Rapide system to seal the aggregate layer.

Environment & Health

Deckshield LXP is a solvent 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

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 substrate temperature is 15 - 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 40 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

Curing time (at 20°C)

Tack free after 6 hours, can be overcoated after 16 hours.

Can be walked on after 16 hours.

Maximum overcoat time 24 hours.

The product is fully hardened after 5 - 7 days.

High humidity in the early stages of cure can result in white, matt surfaces (blooming). Do not cover or wash within the first 24 hours of curing.

Colours

See the system data sheet for Deckshield Rapide.

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Solids content

Approx. 100 %

Finish

Gloss

Density

Component A approx. 1.55 kg/l

Component B approx. 1.25 kg/l

A+B approx. 1.5 kg/l.

Storage

12 months in unopened pack.

Storage temperature between 5°C and 40°C.

Protect from weather and moisture/contaminant ingress.

Packaging

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

Pack sizes manufactured to January 31st 2011 -

Unit		Deckshield LXP Base A	Deckshield LXP Hardener B
10 kg	(6.45 litres)	8.3 kg	1.7 kg

Pack sizes manufactured from February 1st 2011 -

Unit		Deckshield LXP Base A	SF/ Finish/ LXP/ LXP HD 2 kg Hardener
12 kg	(8.0 litres)	10.0 kg	2.0 kg
Unit		Deckshield LXP Base A	SF/ Finish/ LXP/ LXP HD 4 kg Hardener
24 kg	(16.0 litres)	20.0 kg	4.0 kg

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