

## Deckshield Finish

### Product sheet

#### Product description

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

**Note:** New pack sizes manufactured from 1<sup>st</sup> February 2011.

#### Uses

Used as part of the Deckshield system to seal the aggregate layer where UV light stability is not critical. A UV-stable topcoat is available for use with the Deckshield ED system, called Deckshield UV Topcoat.

#### Environment & Health

Deckshield Finish 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 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 20 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 (10 hours at 10°C).

Can be walked on after 16 hours (30 hours at 10°C).

Maximum overcoat time 24 hours.

Full traffic after 24 hours (36 hours at 10°C).

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.

**Solids content**

Approx. 100 %

**Finish**

Gloss

**Density**

Component A approx. 1.5 kg/l

Component B approx. 1.3 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 31<sup>st</sup> 2011 -**

Unit		Deckshield Finish Base A	Deckshield Finish Hardener B
10 kg	(6.9 litres)	8.0 kg	2.0 kg

**Pack sizes manufactured from February 1<sup>st</sup> 2011 -**

Unit		Deckshield Finish Base A	SF/ Finish/ LXP/ LXP HD 2 kg Hardener
10 kg	(6.9 litres)	8.0 kg	2.0 kg
		Deckshield Finish Base A	SF/ Finish/ LXP/ LXP HD 4 kg Hardener
20 kg	(13.8 litres)	16.0 kg	4.0 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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