

## Deckshield SF Primer

### Product sheet

#### Product description

Deckshield SF Primer is a two-component, solvent-free, flexible, polyurethane-based primer for concrete and screeds.

**Note:** Deckshield SF Primer is based on the standard Deckshield SF product without the addition of the Filler C.

#### Uses

Deckshield SF Primer is a primer that can be used on concrete, wood and asphalt surfaces prior to overcoating with polyurethane resin coatings (e.g. Flowcoat/Flowshield LXP).

**Note:** For porous surfaces use two coats of Deckshield SF Primer.

#### Environment & Health

Deckshield SF Primer 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

4.6 parts of Base A are mixed with 1 part of Hardener B, by weight.

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 a slow speed drill and helical spinner, taking care not to entrain air. It is advisable to pour mixed contents into a second container and re-mix to ensure the product is homogenous and no soft spot are seen in the applied coating.

#### Application temperature

The recommended substrate temperature is 15 - 25°C, but no less than 10°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
Can be walked on after	16 hours
Full traffic after	24 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**

Natural

**Solids content**

Approx. 100 %

**Finish**

Gloss

**Density**

Component A approx. 1.6 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.

Unit	Deckshield SF Base A	SF/Finish/LXP/LXP HD Hardener
30 kg (16.7 litres)	18.4 kg	4 kg

**CE Mark** – see the Declaration of Performance for details

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