Deckshield Finish

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 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 31st 2011 -

<table>
<thead>
<tr>
<th>Unit</th>
<th>Deckshield Finish Base A</th>
<th>Deckshield Finish Hardener B</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 kg (6.9 litres)</td>
<td>8.0 kg</td>
<td>2.0 kg</td>
</tr>
</tbody>
</table>

Pack sizes manufactured from February 1st 2011 -

<table>
<thead>
<tr>
<th>Unit</th>
<th>Deckshield Finish Base A</th>
<th>SF/ Finish/ LXP/ LXP HD 2 kg Hardener</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 kg (6.9 litres)</td>
<td>8.0 kg</td>
<td>2.0 kg</td>
</tr>
<tr>
<td>20 kg (13.8 litres)</td>
<td>16.0 kg</td>
<td>4.0 kg</td>
</tr>
</tbody>
</table>

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.