

Deckshield UV (0.07 - 0.1mm)

Deckshield UV is a high performance, UV stable, two pack polyurethane sealer, available in clear or standard colours.

Typically used as a UV stable seal coat applied to concrete, screeds or epoxy resin systems.



UV Resistant:

High UV Resistance, Meaning That Colours Stay Vibrant for Longer.



Hard Wearing:

A Hard Wearing, Durable and Abrasion Resistant Seal Coat.



Chemical Resistant:

High Chemical Resistance Against a Range of Chemicals.



Aesthetically Attractive:

Bold, Vibrant Colours Stand Out on Substrates and Boost Safety.

Technical Profile

SLIP RESISTANCE

Method described in AS4586-2013

Dry & Wet Rating is dependant on specification (in accordance with AS4586-2013)

The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/or surface contaminants (wet or dry).

Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry) - please contact our Technical Advisors for further details

THERMAL RESISTANCE

Tolerant up to 70°C

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

SURFACE HARDNESS

Koenig Hardness Test

180secs

CHEMICAL RESISTANCE

Contact Technical Department

UV LIGHT RESISTANCE

Excellent

BOND STRENGTH

ASTM D4541 (Pull-Off Test)

> 1.5MPa*

ABRASION RESISTANCE

Taber Abrader BS8204: Part 2 Grade AR2

0.1g loss per 1000 cycles 1kg load using CS10 wheels

SPEED OF CURE**

	10° C	20° C	30° C
Light Traffic	36 hrs	24 hrs	16 hrs
Full Traffic	48 hrs	36 hrs	24 hrs
Full Chemical Cure	12 days	7 days	6 days

Light Traffic

36 hrs

24 hrs

16 hrs

Full Traffic

48 hrs

36 hrs

24 hrs

Full Chemical Cure

12 days

7 days

6 days

These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

*Assume concrete or substrate is a minimum of 25 N/mm².



Light N Grey



Steel Grey



Charcoal



Tile Red



Light Green



Dark Green



Steel Blue



Mid Blue

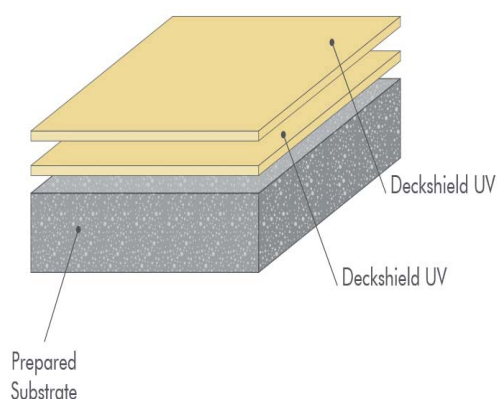
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Model Specification

System	Deckshield UV
Finish	Gloss/Textured
Thickness	Dependant on Specification
Manufacturer	Flowcrete
Contact	+61 7 3205 7115

Preparatory work and application in accordance with manufacturer's instructions.

System Design



Products Included In This System

Layer 1	Deckshield UV*
Layer 2	Deckshield UV*

*Coverage rates are dependant on specification, consult Flowcrete for advice.

Coving

Coving forms an integral part of the flooring system. It creates a sealed finish between the floor and wall joint. Please refer to Flowtex F1 Coving Mortar for further information.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per AS1884-2012. Must be free from rising ground moisture or must have an effective DPM in place.

Installation Service

The installation should be carried out by a experienced contractor with a documented quality assurance scheme. For details of our recommended contractors, contact your local Flowcrete office. Detailed application instructions are available upon request.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Please refer to Flowcrete Australia's current Cleaning and Maintenance Recommendations Guide.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.