

## Deckshield ID Rapide (2mm)

Deckshield ID Rapide is a flexible MMA car park deck coating system providing a colourful, durable and rapid curing finish.

Typically used to enhance and protect multi-storey car parks and suspended floors.



### Rapid Curing:

Fast track application, dramatically reducing program time.



### Resistant:

Provides fire, slip, abrasion and chemical resistance.



### Noise Reduction:

Higher textured finishes reduce tyre squeal.



### Colourful:

Aesthetically attractive to brighten dark, dull car parks.

## Technical Profile

### FIRE RESISTANCE

EN 13501-1	C <sub>FL</sub> - s1
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### SLIP RESISTANCE

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

### WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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### RESISTANCE TO CHLORIDE IONS

DOT BD47/94: Appendix B Method B4, 2 (d)	No chloride ion penetration after 28 days.
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### BOND STRENGTH

ASTM D4541 (Pull-Off Test)	> 1.5MPa*
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### ABRASION RESISTANCE

Taber Abrader	300mg loss per 1000 cycles 1 kg load using CS17 wheels
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### CHEMICAL RESISTANT

Contact Technical Department. Resistant to petrol, diesel, antifreeze, hydraulic fluid, chlorides and battery acids.

### SPEED OF CURE\*\* PER COAT

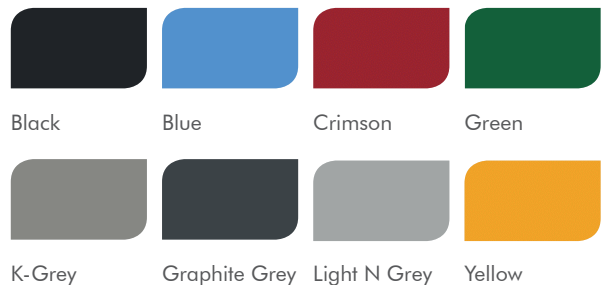
Walk On	1 hr
Full Traffic & Chemical Cure	2 - 3 hrs

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/mm<sup>2</sup>.

\*\*Cure times at temperatures between 0-30°C can be achieved by altering the quantity of catalyst used.

For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.



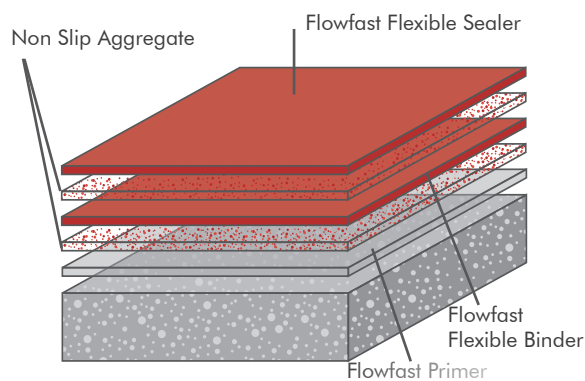
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

## Model Specification

<b>System</b>	Deckshield ID Rapide
<b>Finish</b>	Satin
<b>Thickness</b>	2mm
<b>Manufacturer</b>	Flowcrete Australia Pty Ltd
<b>Contact</b>	+61 7 3205 7115

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

## System Design



## Products Included In This System

<b>Layer 1</b>	Flowfast Primer
	Non Slip Aggregate
<b>Layer 2</b>	Flowfast Flexible Binder
	Non Slip Aggregate
<b>Layer 3</b>	Flowfast Flexible Sealer

## 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/mm<sup>2</sup>, free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per ASTM F2170

(AS1884:2012).

## Installation Service

The installation should be carried out by a qualified 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 of the products by Flowcrete staff.

## Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent. Please refer to Flowcrete's Cleaning & Maintenance Guide for further information.

## 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.