

Deckshield ID Rapide

An MMA car park traffic coating system that provides a fast track coating solution for internal multi-storey parking structures.

Developed to enable very fast track applications, dramatically reducing program time.



Fast Cure:

Dramatically reduces installations times due to a fast cure formulation.



Attractive:

Brightens up dull, dark, musty car parks and suspended floors.



Fire Resistant:

Provides a safe environment for car parking facilities.



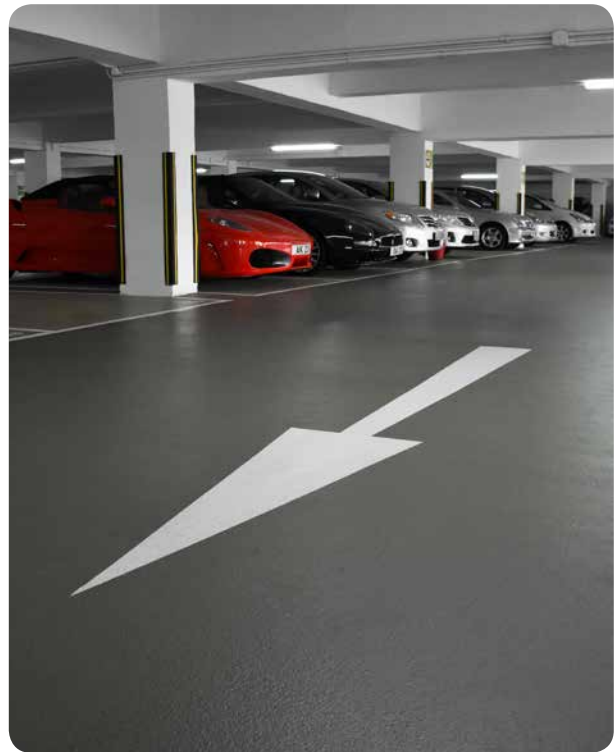
Slip Resistant:

Textured finish available to prevent slips and trips for car park users.



Hard Wearing:

Protects substrates against the demands of heavy multi-flow traffic.



Technical Profile*

FIRE RESISTANCE	
EN 13501-1	C _{fl} - s1
SLIP RESISTANCE**	
Method described in BS 7976-2 (typical values for 4-S rubber slider)	Dry >40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)
CHEMICAL RESISTANCE	
Contact Technical Department. Resistant to petrol, diesel, antifreeze, hydraulic fluid, chlorides and battery acids.	
WATER PERMEABILITY	
Nil – Karsten test (impermeable)	
ABRASION RESISTANCE (TOPCOAT)	
Taber Abrader (1 kg load using CS17 wheels)	300 mg loss per 1000 cycles
RESISTANCE TO CHLORIDE IONS	
DOT BD47/94: Appendix B, Method B4,2(d).	No chloride ion penetration after 28 days
BOND STRENGTH	
Greater than cohesive strength of 25 N/mm ² concrete. > 1.5 MPa	
SPEED OF CURE	
Light Traffic	1 h
Full Traffic & Chemical Cure	2 - 3 h

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

**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 and specifications.

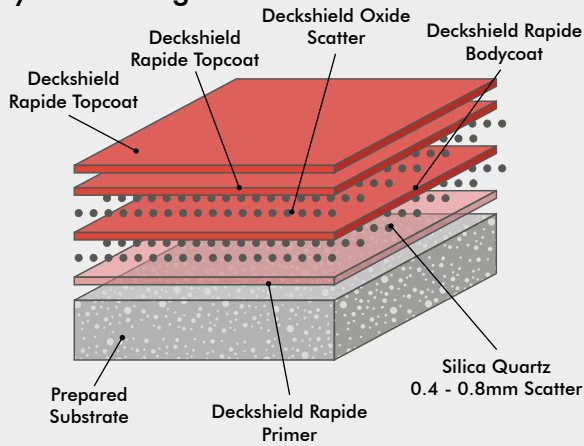
For a full colour chart and samples, contact your local Flowcrete office.

Model Specification

System	Deckshield ID Rapide
Finish	Textured
Thickness	Dependant on specification
Manufacturer	Flowcrete Asia

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

System Design



Products Included In This System

Primer	Flowfast Standard Primer
Sand Scatter	Silica Quartz Scatter
Basecoat	Deckshield Rapide Bodycoat (Flowfast Flexible Binder mixed with Flowfast SNL Filler)
Sand Scatter	Deckshield Oxide
Finishing Coat	Deckshield Rapide Topcoat

Note: Alternative specifications are available for steep ramps and ramps with severe camber.

Detailed application instructions are available upon request.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per BS8204 and free from rising damp and ground pressure.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent (without solvents).

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact our customer service team or enquire via our website at www.flowcreteasia.com

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, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Important Note

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.

1. Light colours may require additional coats to achieve desired results 2. It is recommended that top coat colours are close to base coats colours to achieve desired results
3. This product is not UV stable and may discolour unless otherwise stated 4. System Data Sheet to be read in conjunction with Method Statement and Product data Sheets.