

Deckshield Linemarker QD



Description

A single component, solvent based, high build linemarking product.

Uses

For use in car parks and segregation areas. Provides good adhesion to a wide range of substrates e.g. wood, steel, concrete and Deckshield car park decking systems.

Benefits

- Fast drying
- Easy to apply
- Abrasion resistant

Project References

Multi-storey car parks world-wide:- Kuala Lumpur International Airport; Istanbul Airport; Tsing Yi Car Park, Hong Kong; NCP; Tesco; Marks and Spencer and local authority car parks throughout the UK.

Colours

Standard colours are White and Traffic Yellow. Special corporate colours can be produced to special order, consult Flowcrete Technical Department.

Model Specification

Product: Deckshield Linemarker QD.

Finish: Gloss

Thickness: 110 micron (250 microns wet)

Colour: _____

Preparatory work and application in accordance with manufacturers instructions.

Manufacturer: Flowcrete Car Park Structures

Telephone: Customer Service - +44 (0) 1270 753000

The installation should be carried out by a Flowcrete approved contractor with a documented quality assurance scheme.

Products Included in this System

Deckshield Linemarker QD @ 0.3 kg/m²

<u>Line Width</u>	<u>Linear metres/kg</u>
50 mm	33.30
100 mm	16.7
200 mm	8.30

Detailed application instructions are available upon request.

Focus on the Floorzone

Flowcrete Car Park Structures is a division of the Flowcrete Group, world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, tank lining systems... to name just a few.

Our objective is to satisfy your Floorzone needs.

Flooring Design Service

Special corporate colours and designs can be produced to special order.

Installation Service

The installation should be performed by an approved Flowcrete Contractor with a documented quality assurance scheme.

Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site

www.deckshield.co.uk .

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.

System Performance Guide

The table below shows how well the system complies with different characteristics.

A scale of 1 – 5 where 5 is the best value.

5 Excellent, 4 Very Good, 3 Good (Pass), 2 Fair, 1 Poor

Fire Safety	4	Impermeability	5
Slip Resistance	4	Cleanability	4
Thermal Resistance	4	Wear Resistance	4
Heavy Traffic	3	Chemical Resistance	4

Technical Information

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

Fire Resistance	BS476: Part 7 Surface spread of flame Class 3 (indicative)
Slip Resistance	TRRL Pendulum Slip Test Dry 90 Wet 40
Temperature Resistance	
Water Permeability	Nil – Karsten test (impermeable)
Chemical Resistance	Resistant to petrol, oil, diesel
Abrasion Resistance	BS8204: Part 2: Class AR2
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. 1.5 MPa.

Speed of Cure

	10°C	20°C	30°C
Dry to no pickup	40 mins	10 mins	10 mins
Dry through time	40 mins	< 20 mins	< 10 mins
Full traffic	> 12 hrs	> 4 hrs	> 3 hrs
Overcoating	> 12 hrs	> 4 hrs	> 3 hrs

Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

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