

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

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.

Products Included in this System

Deckshield Linemarker QD @ 0.3 kg/m²

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

Detailed application instructions are available upon request.

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.flowcrete.co.uk

Note

No resin system is totally colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. This is more noticeable in very light colours but does not compromise the product's physical or chemical resistance characteristics. We have endeavoured to adopt colours within our standard range which minimise this change.

Environmental considerations

The finished system is assessed as non-hazardous to health and the environment. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Focus on the Floorzone

Flowcrete are market 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.

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	Tolerant up to 80°C
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.

Life Expectancy

Dependant on service conditions, 1 - 2 years in heavily trafficked areas.

Lines are re-paintable provided the surface is clean, dry and free from contamination.

Important Notes

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.

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.