

Deckshield Linemarker QD (0.1 mm)

A single component, fast drying, solvent based, high build line marking product ideal for demarcation in parking bays.



Fast Curing

Reduced drying times to minimise disruption to car park users.



Abrasion Resistant

Excellent abrasion resistance to withstand vehicular traffic.



Colourful Demarcation

Vivid colours available to improve visibility and safety.



White



Traffic Yellow

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

Technical Profile*

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

Karsten Test	Nil (Impermeable)
--------------	-------------------

CHEMICAL RESISTANCE

Resistant to petrol, oil, diesel

ABRASION RESISTANCE

BS8204: Part 2	Class AR2
----------------	-----------

BOND STRENGTH

Greater than cohesive strength of 25 N/mm² 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

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

*** The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate.

**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.

Model Specification

System	Deckshield Linemarker QD
Finish	Gloss

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

Products Included In This System

Line Deckshield Linemarker QD @ 0.3 kg/m ²	
Line Width	Linear Metres/kg
50 mm	33.30
100 mm	16.7
200 mm	8.30

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 BS8203.

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 website www.flowcrete.co.uk.

Aftercare, Cleaning & 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.

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.

Flooring Design Service

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

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.

System Datasheet written for Flowcrete UK Ltd. Please consult Technical Team in your own country region for specific details. [04/12/18, 01 UK]