

FlowSport (7mm)

FlowSport is a composite, synthetic, flexible sports flooring surface with a resilient and seamless surface for multi-use indoor sports venues.



Attractive:

An attractive range of colours and demarcation lines.



Cushioned:

Cushioned finish for high impact sport.



Durable:

A hard wearing, abrasion and impact resistant finish.



Easy to Clean:

Seamless hygienic surface, easy to clean and maintain.



Beige

Yellow

Signal Red



Forest Green

Tile Red

Dark Blue



Light Grey

Mid Grey

Dark Grey

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

Technical Profile

SLIP RESISTANCE

BS 7976-2	Dry >50 Low slip potential
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THERMAL RESISTANCE

Tolerant of sustained temperatures up to 70°C

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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COMPRESSION SET

97-99% recovery typical after 72 hours at 50% compression at 20°C

COMPRESSION TEST

10% Modulus	7kg/cm ² typical
50% Modulus	50kg/cm ² typical

ABRASION RESISTANCE

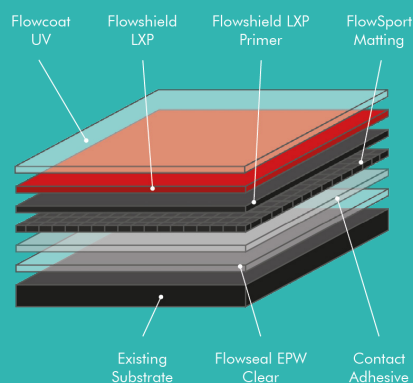
Taber Abrasion	Dry CS10/1000 cycles/1 kg – 80mg Dry H18/1000 cycles/1 kg – 400 mg
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BOND STRENGTH

Inter-coat bond strength >2.0MPa

SPEED OF CURE**	10° C	20° C	30° C
Light Traffic	36 hrs	24 hrs	12 hrs
Full Traffic	72 hrs	48 hrs	24 hrs
Full Chemical Cure	12 days	7 days	7 days

*All above values are approximate and may be used as a guideline for specifications.



**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	FlowSport
Finish	Matt
Thickness	7mm
Colour	See standard colour chart
Manufacturer	Flowcrete SA (Pty) Ltd

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

Products Included In This System

Primer	Flowseal EPW
Adhesive	Solvent Free Contact Adhesive
Matt	FlowSport matting 5 or 7mm
Grout	Flowshield LXP Primer
Bodycoat	Flowshield LXP
Topcoat	Flowcoat UV

Substrate Requirements

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

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

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

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 and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

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.

[12/04/19]