

Peran SL (2mm)



Description

Peran SL is a smooth gloss self-smoothing resin floor finish ideal for a minimalist, modern, contemporary environment.

Uses

Ideal for areas with intensive traffic such as shops, department stores, restaurants, garden centres, garages and airports.

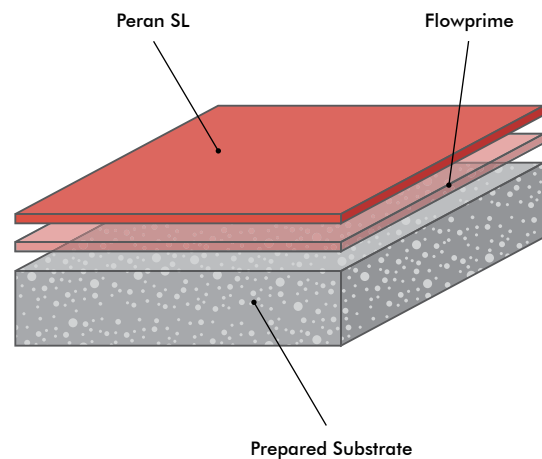
Benefits

- Attractive and colourful floor finish
- Easy to clean and maintain
- Hard-wearing
- High chemical resistance

Project References

Available on request.

System Design



Standard Colour Chart



Ivory



Yellow



Dark Red



Light Blue



Blue



Dark Green



Light Grey



Mid Grey



Dark Grey



Black

Model Specification

Product: Peran SL
Finish: Gloss
Thickness: 2mm
Colour: _____
Preparatory work and application in accordance with suppliers instructions.
Manufacturer: Flowcrete Middle East FZCO
Telephone : Customer Service +971 4 886 4728

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry up to 75% RH as per BS8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Hydraseal DPM can be incorporated directly beneath the Peran SL system.

Products Included in this System

Flowprime
Peran SL

For optional sealers please consult our Technical Advisors.

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcrete.ae

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 the manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Focus on the Floorzone

Flowcrete Middle East FZCO 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 and corrosion protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.

Technical Information

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

Fire Resistance	BS 476:Part 7: Surface spread of flame - Class 2 (indicative)
Slip Resistance	Dry >40 low slip potential (typical values for 4-S rubber slider) Method described in BS7976-2 (in accordance with HSE and UKSRG guidelines)

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.

Abrasion Resistance	BS 8204-2 Class AR2 - Medium duty industrial and commercial.
Temperature Resistance	Tolerant of sustained temperatures up to 50°C
Water Permeability	Nil – Karsten test (impermeable)
Chemical Resistance	Contact Technical Department
Compressive Strength	55 N/mm ² (BS 6319)
Flexural Strength	35 N/mm ² (BS 6319)
Tensile Strength	25 N/mm ² (BS 6319)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.
Toxicity (with Cured)	Taint free to sensitive foodstuffs

Complies with BS 8204-6/FeRFA category 5

Speed of Cure (per layer)

	10°C	20°C	30°C
Light Traffic	24 hrs	12 hrs	6 hrs
Full traffic	72 hrs	48 hrs	24 hrs
Full chemical cure	12 days	7 days	7 days

Aftercare - Cleaning and Maintenance

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

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.

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.