



## Peran SL (2 mm)

A colourful, gloss, self smoothing resin floor finish ideal for a minimalist, modern, contemporary environment.

Ideal for use in commercial settings such as retail, restaurants, designer outlets and offices.



### Attractive:

A contemporary floor coating that provides a high gloss finish.



### Easy to Clean:

The seamless gloss finish allows the system to be easily cleaned.



### Hard-Wearing:

Hard-wearing & suitable for intensive foot traffic in commercial settings.



### Chemical Resistant:

Protects against a variety of chemicals found in commercial areas.



Tomato

Kiwi

Tangerine

Grapefruit



Blueberry

Spearmint

Pear

Plum

The color chart is for illustrative purposes only. For a full colour chart and samples, contact your local Flowcrete office.



## Technical Profile\*

FIRE RESISTANCE				
EN 13501-1	B <sub>fl</sub> - s1			
SLIP RESISTANCE**				
Method described in BS 7976-2 (typical values for 4-S rubber slider)		Dry >40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)		
THERMAL RESISTANCE				
Tolerant of sustained temperatures up to 50°C				
WATER PERMEABILITY				
Nil – Karsten test (impermeable)				
ABRASION RESISTANCE				
BS 8204-2	Class AR2 - Medium duty industrial and commercial			
CHEMICAL RESISTANCE				
Contact Technical Department				
COMPRESSIVE STRENGTH				
EN 13892-2	55 N/mm <sup>2</sup>			
FLEXURAL STRENGTH				
EN 13892-2	35 N/mm <sup>2</sup>			
TENSILE STRENGTH				
BS 6319	25 N/mm <sup>2</sup>			
BOND STRENGTH				
Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. >1.5 MPa				
TOXICITY (WHEN CURED)				
Taint free to sensitive foodstuffs				
SPEED OF CURE		10 °C	20 °C	30 °C
Light Traffic		36 h	28 h	24 h
Full Traffic		72 h	48 h	36 h
Full Chemical Cure		12 d	7 d	6 d

\* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

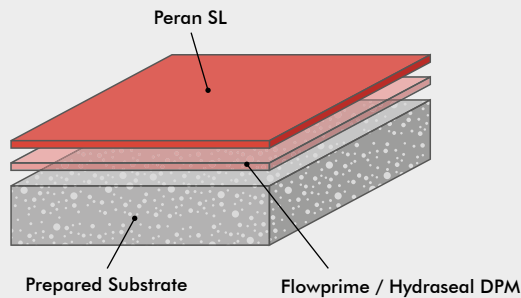
\*\*The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/or surface contaminants (wet or dry). Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry) - please contact our Technical Advisors for further details and specifications.

## Model Specification

System	Peran SL
Finish	Gloss
Thickness	2 mm
Manufacturer	StonCor Middle East LLC

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

## System Design



## Products Included In This System

Primer	Flowprime/Hydraseal DPM
Finishing Coat	Peran SL
Sealer for Matt Finish	Flowseal UV Clear Matt (optional)

Detailed application instructions are available upon request.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, 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.

## Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact our customer service team or enquire via our website at [www.flowcrete.ae](http://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 manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

## Aftercare, Cleaning & Maintenance

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

## Important Note

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.

## Further Information

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

1. Light colours may require additional coats to achieve desired results 2. It is recommended that top coat colours are close to base coats colours to achieve desired results  
3. This product is not UV stable and may discolour unless otherwise stated 4. System Data Sheet to be read in conjunction with Method Statement and Product data Sheets.