

Peran SL (2 mm)



Description

Smooth gloss self smoothing resin floor finish ideal for a minimalist, modern, contemporary environment. If you want high impact colours please see our Peran SL "fruity" colour range.

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

Selfridges, Oxford Street, London;
Esprit Stores, Belgium;
Ford Car Workshops, Scotland;
Posten, Norway;
Volvo, China.

Colours

Additional colours are available – see the Peran SL (Fruity) data sheet.

Standard colour chart



Goosewing Grey 222



Beige 326



Mid Grey 280



Emerald Green 740



Yellow Grey 217



Yellow 340



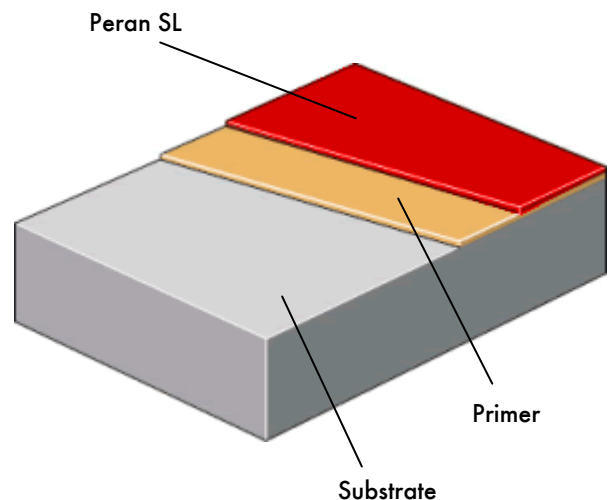
Tile Red 637



Sky Blue 452

The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match. Special corporate colours and designs can be produced to order.

System Design



Model Specification

Product: Peran SL

Finish: Gloss

Thickness: 2 mm

Colour: _____

Preparatory work and application in accordance with suppliers instructions.

Supplier: Flowcrete UK Ltd

Telephone: Customer Service +44 (0) 1270 753000

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 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

Primer: Flowprime @ 0.25 kg/m²

OR Peran STC @ 0.25 kg/m²

(Porous substrates may require 2 coats)

Topping: Peran SL @ 3.5 kg/m² (2 mm)

For optional sealers and slip resistant dressings please consult our Technical Advisors.

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a Flowcrete approved 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.com

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.

Focus on the Floorzone

Flowcrete Group plc are 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. Our objective is to satisfy your Floorzone needs.

System Performance Guide

Complies with BS 8204-6/FeRFA category 5.

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 Value (SRV)	Method described in BS 7976-2 Dry 67 Wet 26 (typical values for 4-S rubber slider)
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	Go to www.flowcrete.com
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 25N/mm ² concrete. >1.5 MPa.
Toxicity (when cured)	Taint free to sensitive foodstuffs.

Speed of Cure

	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

Life Expectancy

6 - 8 years, dependant on thickness and subject to correct maintenance regime.

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 system 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.