

Peran SL (2mm)

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.

Colours

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

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.

Standard colour chart



Goosewing Grey 222



Mid Grey 280



Yellow Grey 217



Tile Red 637



Beige 326



Emerald Green 740



Yellow 340



Sky Blue 452

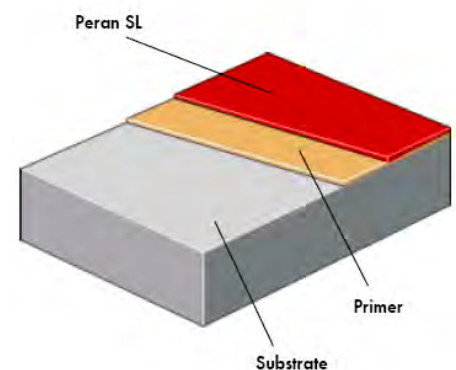
The applied colours may differ slightly from the examples shown above.

Contact our customer services for a true colour sample or a special colour match.



Dedicated Micros Ltd.

System design



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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 4-5 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 tests (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	14 N/ mm ² (BS 6319)
Bond Strength	Greater than cohesive strength of 25 N/ mm ² concrete. >1.5MPa.

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.

Focus on the floor zone

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.

Flooring design service

Special corporate colours and designs can be produced to order.



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After care – 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.

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.



Nectar Malta Ltd., Ta' Qali Preparation

