

Peran SL (Fruity)



Description

Colourful, smooth gloss self smoothing resin floor finish ideal for a minimalist, modern, contemporary environment. Surprise your customers with your creativity - use Peran SL to make a statement.

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 data sheet.

Standard colour chart



Tomato



Kiwi



Tangerine



Grapefruit



Blueberry



Spearmint



Pear



Plum



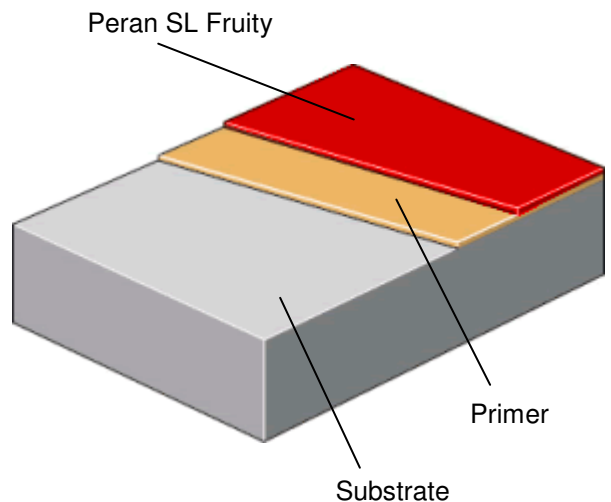
Magnolia



White

The applied colours will differ slightly from the examples shown above due to printing variations. Contact our customer services for a true colour sample or a special colour match.

System Design



Model Specification

Product: Peran SL
Finish: Gloss
Thickness: 2 mm

Preparatory work and application in accordance with suppliers instructions.

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 @ 4m² / ℓ
(Porous substrates may require 2 coats)
Topping: Peran SL @ 2ℓ /m²

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

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.

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.

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.

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