

## Peran Comfort (2 - 3 mm)



### Description

Peran Comfort is a satin matt self-smoothing flexible polyurethane resin floor finish ideal for a minimalist, modern, and contemporary environment.

### Uses

Ideal for areas with intensive traffic such as offices, shops, department stores, supermarkets, restaurants, hospitals and schools.

To achieve the best aesthetics, the system must be laid in an ultra-clean environment (e.g. free from dust, hairs, fluff etc.).

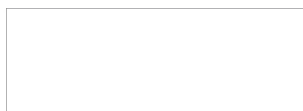
### Benefits

- Attractive and colourful floor finish.
- UV resistant.
- Self-smoothing.
- Hard-wearing.
- High chemical resistance.
- Solvent free; low odour.
- Resilient and sound dampening.

### Standard colour chart



Jet Black (near to RAL 9005)



Signal White (near to RAL 9003)



Pebble Grey (near to RAL 7032)



Light Grey (near to RAL 7035)



Oyster White (near to RAL 1013)



Light Blue (near to RAL 5012)



\*Traffic Yellow (near to RAL 1023)



\*Signal Blue (near to RAL 5005)



\*Traffic Red (near to RAL 3020)

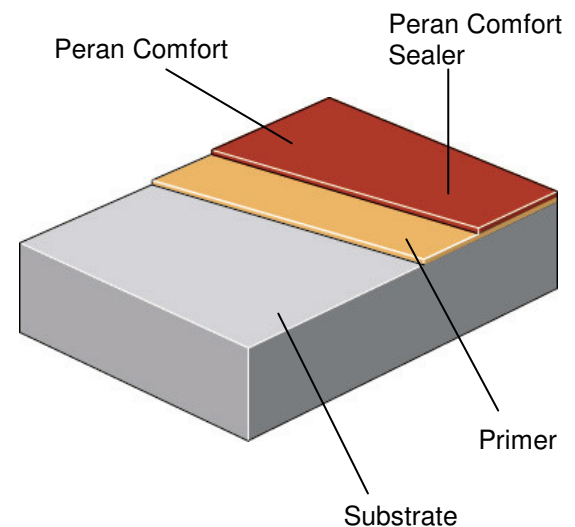


\*Traffic Orange (near to RAL 2009)

### \*Bright Colour Range (additional cost)

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 special order.

### System Design



## Model Specification

Product: Peran Comfort  
Finish: Satin matt  
Thickness: (2 or 3 mm)  
Colour:  
Manufacturer: Flowcrete India Pvt Ltd  
Telephone: Customer Service - +91 44 4202 9831  
Preparatory work and application in accordance with manufacturer's instructions.

## 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 upto 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 Comfort system.

## Products Included in this System

### Standard system:

Primer: Peran STC @ 0.25 kg/m<sup>2</sup>  
(Porous substrates may require 2 coats)  
Topping: Peran Comfort @ 2.8 kg/m<sup>2</sup> (for 2 mm)  
Or Peran Comfort @ 4.2 kg/m<sup>2</sup> (for 3 mm)  
Sealer: Peran Comfort Sealer @ 0.08 kg/m<sup>2</sup>  
Polish: TASKI Jontec Matt @ 0.02 – 0.04 kg/m<sup>2</sup> per coat

(apply 2-3 coats as above)

### Medium flexibility system:

Primer: Peran STC @ 0.25 kg/m<sup>2</sup>  
Deckshield SF @ 1.0 kg/m<sup>2</sup>  
Topping: Peran Comfort 1.5mm @ 2.1 kg/m<sup>2</sup>  
Sealer: Peran Comfort Sealer @ 0.08 kg/m<sup>2</sup>  
Polish: TASKI Jontec Matt @ 0.02 – 0.04 kg/m<sup>2</sup> per coat

(apply 2-3 coats as above)

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 web site at [www.flowcrete.in](http://www.flowcrete.in).

## 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 India Pvt Ltd 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.

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Flowcrete India is an RPM Company

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## Technical Information

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

Fire Resistance **Class 1 < 50 mm (DIN 4102)**  
Slip Resistance **Dry >40 low slip potential**

**(typical values for 4-S rubber slider)**

Method described in BS 7976-2 (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 40°C.**

Water Permeability **Nil - Karsten test (impermeable)**

Chemical Resistance **Water, waste water, detergents (tests required), diluted acids and alkalis**

Elongation at break **50-100% (DIN 53504)**

Shore A Hardness **Approx. 80 (DIN 53505)**

Bond Strength **Greater than cohesive strength of 25N/mm<sup>2</sup> concrete. >1.5 MPa.**

Toxicity **Inert and harmless when cured.**

Complies with BS 8204-6/FeRFA category 5.

## Speed of Cure (from the application of the Peran Comfort Sealer)

	10°C	20°C	30°C
Light traffic	48 hrs	24 hrs	16 hrs
Full traffic	96 hrs	48 hrs	48 hrs
Full chemical cure	14 days	5 days	4 days

## Aftercare - Cleaning and Maintenance

Clean regularly in conjunction with a neutral detergent/ floor maintainer and dry burnish. Maintain the surface appearance with a suitable satin matt high solids metalized floor polish as required (dependant on levels of traffic); Flowcrete recommends TASKI Jontec Matt. Please contact our Technical Advisors for further details and cleaning documents.

## 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.