

Peran Comfort (2-3mm)



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.)

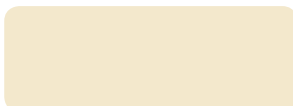
Benefits

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

Project References

Available on request.

Standard Colour Chart



Oyster White



Signal White

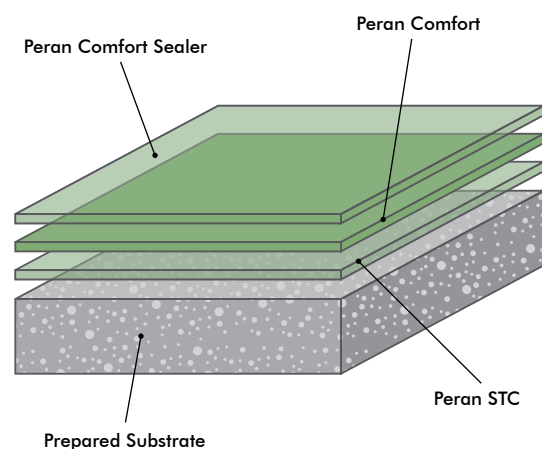


Pebble Grey



Light Grey

System Design



Model Specification

Product: Peran Comfort

Finish: Satin matt

Thickness: 2 or 3mm

Colour: _____

Preparatory work and application in accordance with suppliers instructions.

Manufacturer: Flowcrete Middle East FZCO

Telephone : Customer Service +971 4 886 4728

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 up 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 Comfort system.

Products Included in this System

Standard System:

Peran STC

Peran Comfort

Peran Comfort Sealer

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 website at 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 the manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Focus on the Floorzone

Flowcrete Middle East FZCO 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.

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 BS7976-2 (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	Contact Technical Department
Elongation at Break	50-100% (DIN 53504)
Shore A Hardness	Approx. 80 (DIN 53505)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. > 1.5 MPa.
Toxicity	Inert and harmless when cured

Complies with BS 8204-6/FeRFA category 5

Speed of Cure (per layer)

	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 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.