

Peran PTS (3.5-4mm)

A hard-wearing, resin floor topping comprising of natural quartz, encapsulated in a resin binder, sealed with a pigmented epoxy coating.



Chemical Resistance:

Protects against a range of acids, alkalis, solvents, alcohol and fuel.



Wear Resistance:

Excellent abrasion, impact and wear resistance in high traffic areas.



Easily Cleaned:

Seamless installation ensures dirt and dust are easily cleaned away.



Temperature Resistant:

Tolerant of temperatures up to 50°C.



Cream

Kalahari

Light Grey



Mid Grey

Slate Grey

Sky Blue



Green

Signal Red

The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your regional Flowcrete office.

Technical Profile

SLIP RESISTANCE

BS 7976-2 Dry 59, Wet 35

FIRE RESISTANCE

Certificate No. 1721/75 Class G
SITAC

WATER PERMEABILITY

Karsten Test Nil (impermeable)

THERMAL RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2 Grade AR2

BOND STRENGTH

> 1.5 MPa*

FLEXURAL STRENGTH

> 15N/mm²

TENSILE STRENGTH

> 10N/mm²

COMPRESSIVE STRENGTH

> 70N/mm²

* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	18 hrs	12 hrs
Full Traffic	72 hrs	24 hrs	24 hrs
Full Chemical Cure	12 days	7 days	7 days

* Assumes concrete compressive strength is greater than 25 N/mm²

Model Specification

System	Peran PTS
Finish	Gloss
Thickness	3.5-4mm
Colour	See standard colour chart

Preparatory work and application in accordance with manufacturer's instructions.

Products Included in this System

Primer	Flowprime
Scatter	Scatter 3
Screed	Peran PTS Slurry
Scatter	Scatter 1
Sealcoat	Flowcoat SF41 (2 coats)

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², and maintain a minimum tensile strength of 1.5 MPa, free from laitance, dust and other contamination. The substrate should have a moisture content of no more than 5%.

Installation Service

This installation should be carried out by an Approved Applicator. For details of our Approved Applicators, contact our regional office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

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 and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems ... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.