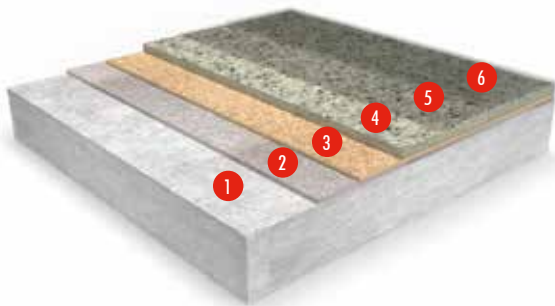


Peran STB Public (3 mm)

A hard wearing, decorative resin floor topping made up of colour stable quartz granules encapsulated in a clear low emission resin binder with good UV resistance.



- 1 Prepared Substrate
- 2 Hydraseal DPM Natural
- 3 Scattered Natural Quartz
- 4 Peran STC LE + Peran Compact white + Coloured Quartz
- 5 Peran STC LE
- 6 Flowseal PU Matt (Ultra)



Attractive:

Decorative floor finish that delivers the wow-factor underfoot.



Anti-slip Finish:

Slip resistant finish can be tailored to specific client requirements



Environmentally Friendly:

Low VOC content & emission



High Mechanical Resistance:

High scratch and impact resistance

FIRE RESISTANCE

EN 13501-1 B_{fl}-s1

WEAR RESISTANCE

EN 13892-5 RWA10 (< 10 cm³)

TEMPERATURE RESISTANCE

Tolerant up to 70°C (intermittent) or 50°C (sustained)

IMPACT RESISTANCE

EN ISO 6272 IR20 (20 Nm)

BOND STRENGTH

EN 13892-8 B2.0 (≥ 2 MPa)

SLIP RESISTANCE*

EN 13036-4 (typical values for 4-S rubber slider)
Dry > 40
Wet > 25

VOC EMISSIONS COMPLIANCE

Indoor Air Comfort GOLD: Pass
M1: Pass | AGB/AgBB: Pass | BREEAM Int.: Exemplary Level

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	24 hrs	16 hrs
Full Traffic	72 hrs	48 hrs	48 hrs
Full Chemical Cure	12 days	7 days	7 days

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

*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 Department for further details and specifications.

Model Specification

System	Peran STB Public
Finish	Matt
Thickness	3 mm

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

Products Included In This System

Primer	Hydraseal DPM Natural @ 0.3 kg/m ² scattered with quartz 1.0 -1.8 mm @ 0.5 kg/m ²
Wearing Layer	Peran STC LE @ 1.0 kg/m ² + Peran Compact White @ 1.0 kg/m ² + Coloured Quartz 3.5 kg/m ²
Sealer 1	Peran STC LE @ 0.2 kg/m ²
Sealer 2 (optional)	Flowseal PU Matt (Ultra) @ 0.12 kg/m ² (two coats of 0.06 kg/m ²)

Detailed application instructions are available upon request.

Commercial



Beige
101

Biscuit
102

Black
901

Dark Grey
703



Grass Green
601

Light Grey
701

Mid Blue
501

Mid Grey
702

Industrial



Blue
502

Cream
103

Green
602

Grey
704



Red
301

Yellow
104

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

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS8203 (4.5% on Tramex scale) and free from rising damp and ground water pressure. If no damp proof membrane is present 2 layers of Hydraseal DPM can be incorporated directly beneath the wearing layer.

Installation Service

The installation should be carried out by a CPG approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website www.flowcrete.eu.

Aftercare, Cleaning & Maintenance

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

Note

No resin system is totally colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. This is more noticeable in very light colours but does not compromise the product's physical or chemical resistance characteristics. We have endeavoured to adopt colours within our standard range which minimise this change.

Intensively coloured products (e.g. hair colourants, medical disinfectants etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversible discolouration in the surface. Please contact our Technical Services Department for further advice.

Environmental Considerations

The finished system is assessed as nonhazardous 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 Tremco CPG staff and fully trained and experienced contractors.

Important Notes

CPG 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

Tremco CPG'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. Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Tremco CPG constitute potential options only and do not constitute nor replace professional advice in such regard. Tremco CPG recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

System Datasheet written for Tremco CPG. Please consult Technical Team in your own country region for specific details. [23/11/23, 01 UK]