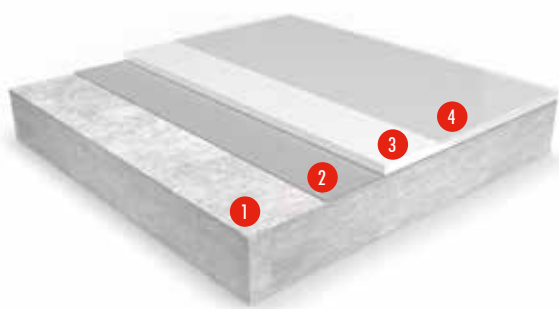


Peran SL LE (2.4 mm)

A colourful, self-smoothing, low-VOC resin floor finish with a durable matt sealer.



- 1 Prepared Substrate
- 2 Flowprime LE100 / Hydraseal DPM
- 3 Peran SL LE
- 4 Flowseal PU Matt (Ultra) / Flowseal PU Anti-Stain



Attractive:

Enhances the appearance of working environment.



UV Resistant:

Provides exceptional colour stability in very well sunlit interiors.



Hygienic:

Provides a seamless finish that is easy to clean and maintain.



M1 Certified & Sustainable:

Low VOC content & emission, can contribute to LEED V4/V4.1 Performance Score.

REACTION TO FIRE

EN 13501-1	B _{fl} -s1
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IMPACT RESISTANCE

EN ISO 6272	IR20 (20 Nm)
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WEAR RESISTANCE

EN 13892-4	AR0.5 ($\leq 50 \mu\text{m}$)
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BOND STRENGTH

EN 1542	B2.0 ($\geq 2.0 \text{ MPa}$)
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TEMPERATURE RESISTANCE

Tolerant of sustained temperature up to 50°C

SHORE D HARDNESS

EN ISO 7619-1	D ≈ 85
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WATER PERMEABILITY

Karsten test	Nil (Impermeable)
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VOC EMISSIONS COMPLIANCE

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

SLIP RESISTANCE*

EN 13036-4 (typical values for 4-S rubber slider)	Dry >40 low slip potential Wet >15 high slip potential
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SPEED OF CURE

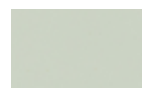
	10°C	20°C	30°C
Light Traffic	48 hrs	24 hrs	12 hrs
Full Traffic	4 days	72 hrs	24 hrs
Full Chemical Cure	12 days	7 days	5 days

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 Advisors for further details and specifications.



Mid Grey
280



Light Grey
232



Window Grey
2012



Goosewing
Grey 222



Tile Red
637



Sand Beige
326



Pastel Blue
452



Pastel Green
740

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

Model Specification

System	Peran SL LE
Finish	Matt
Thickness	2.4 mm approx.

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

Products Included In This System

Primer	Flowprime LE100 @0.3 kg/m ²
Topping	Peran SL LE @ 3.3 kg/m ²
Sealer	Flowseal PU Matt (Ultra) @ 0.12 kg/m ² in one or two coats or Flowseal PU Anti-Stain @ 0.12 kg/m ² in two coats

Detailed application instructions are available upon request.

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. For substrates exceeding 75% RH - up to 97% RH as per BS8203 (6.0% on TRAMEX scale) full two-coat application of Hydraseal DPM is required. Consult our Technical Department for more detailed information.

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact your local Tremco CPG UK 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.

Note

Peran SL LE exhibits exceptionally higher UV resistance than most currently available systems based on epoxy binders, however 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 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 Tremco CPG UK staff and fully trained application teams.

Important Notes

Tremco CPG UK 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.

Tremco CPG UK Ltd 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 UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Tremco CPG UK Ltd 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 UK Ltd. Please consult Technical Team in your own country region for specific details. [01/03/25, 01 UK]