

Peran Wall Flakes (1 mm)



Standard colour chart



Grey 1114



Green 3113



Grey 1115



Red 5114



Blue 2113



Yellow 4113

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.

Description

A decorative coating which introduces texture and vibrancy into walls. Peran Wall Flakes contains varying sizes of flakes scattered over a coloured base coat and finished with a tough resistant clear sealer (Gloss or Matt).

Uses

Ideal for public areas, shops and showrooms, department stores, designer outlets, restaurants, garden centres, airports, schools and hospitals.

Benefits

- Attractive decorative finish
- Extensive design potential
- Seamless hygienic finish
- Easy to clean and maintain
- High chemical resistance
- High scratch resistance

Project References

Belfast Crown Court; Hagley School, UK;
Clinica Rodens, Spain; Get Fresh Ltd.;
Sandford Holiday Park; Johnson Controls;
Aran High School.

Model Specification

Product: Peran Wall Flakes

Finish: Gloss

Thickness: 1 mm

Colour: _____

Preparatory work and application in accordance with manufacturers instructions.

Manufacturer: Flowcrete UK Ltd

Telephone: Customer Service - +44 (0) 1270 753000

Substrate Requirements

Solid stable surfaces that enable sound adhesion are essential.

Suitable surfaces include concrete, plaster, particle and fibre board. Preparation is the same as for standard industrial painting.

Products Included in this System

Primer : Peran WW @ 0.25 kg/m²

Flood Layer: Peran WW @ 0.25 kg/m²

Flakes : Coloured Flakes @ 0.4 kg/m²

Sealer : Peran TCW @ 0.5 kg/m² (in 2 coats)

10% water by weight of the Peran WW unit (A+B) **must** be added to the mixed product.

Once diluted, do **not** add further quantities of water.

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by an approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site www.flowcrete.co.uk.

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 colorants, medical disinfectants etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversible discoloration in the surface. Please contact our Technical Services Department for further advice.

Focus on the Floorzone

Flowcrete are market 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, corrosion resistant systems... to name just a few.

Our objective is to satisfy your Floorzone 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 G Certificate No 1721/75 SITAC
Abrasion Resistance	BS8204-2 Class AR2 – Medium duty industrial and commercial.
Temperature Resistance	Tolerant of sustained temperatures up to 50 °C
Water Permeability	Nil - Karsten test (impermeable)
Vapour Permeability	ASTM E96:90 2.5 g /m ² / mm/24hrs
Chemical Resistance	Good resistance to tea, coffee, cola, fruit juice, soaps and bleach
Impact (ISO 6272)	1 kg weight >1.8 m 2 kg weight >1.5 m
Flexural Strength	15 N/mm ² (BS6319)
Tensile Strength	10 N/mm ² (BS6319)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.

Speed of Cure

	10 °C	20 °C	30 °C
Light traffic	24 hrs	12 hrs	6 hrs
Full traffic	72 hrs	48 hrs	24 hrs
Full chemical cure	12 days	7 days	7 days

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

Important Notes

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.

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 Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.