

Peran WWF

A decorative coating which introduces texture and vibrancy into walls. Peran Wall Flakes contains varying sizes of flakes.



Attractive decorative finish:

Extensive design potential



Higiene:

Seamless hygienic finish, easy to clean and maintain



Vapour permeable:

Can be used in both dry and wet environments



Easy to apply:

Coating applied by double painting

Technical Information¹

REACTION TO FIRE

C-s1 EN 13501-1

TEMPERATURE RESISTANCE

Up to 50°C

VAPOUR PERMEABILITY

2,5 g/m²/mm/24 h ASTM:E96:90

WATER PERMEABILITY

Karsten test - Nil (Impermeable)

IMPACT RESISTANCE

1 kg > 1,8 m EN ISO 6272-1
2 kg > 1,5 m

FLEXURAL STRENGTH

15 N/mm² BS 6319

TENSILE STRENGTH

10 N/mm² BS 6319

WEAR RESISTANCE

Class AR2 BS 8204-2

BOND STRENGTH

Greater than cohesive strength of 25 N/mm² concrete (> 1,5 MPa)

SPEED OF CURE	10 °C	20 °C	30 °C
Light traffic	24 hrs	12 hrs	6 hrs
Full cure	12 days	7 days	7 days

Standard colour chart



Grey 1114



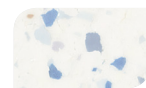
Green 3113



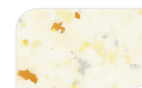
Grey 1115



Red 5114



Blue 2113



Yellow 4113

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

¹The figures in the table beside are typical properties achieved in laboratory tests – these results may vary depending on the conditions on the installation site.
²The final anti-slip properties of the floor are influenced by the application method, the size and shape of the aggregate used for the topcoat (aggregate recommendations available from Flowcrete Polska), the degree of abrasion, maintenance and the nature of the dirt.

Model Specification

System:	Peran WWF
Finish:	Gloss
Thickness:	Approx. 1,0 mm
Colour:	According to the catalog
Producer:	Flowcrete Group Ltd
Supplier:	Flowcrete Polska Sp. z o.o
Telephone:	+48 22 879 89 07

Installation Service

The installation should be carried out by a Flowcrete approved contractors with a documented quality assurance scheme. Obtain details of our approved contractors by contacting Flowcrete Polska or enquiring via our website at www.flowcrete.com.pl.

Products Included in this System

Primer²:	Peran STC/LVS
Flood Layer:	Peran WW; Coloured Flakes
Sealer:	Peran TCW

² If other resins are used contact Flowcrete Polska for further details.

Detailed application instructions are available upon request.

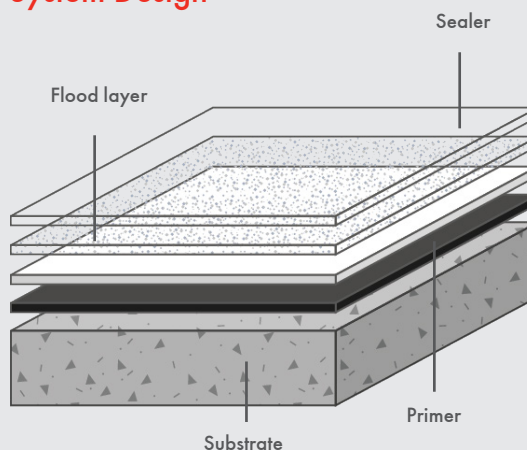
Substrate Requirements

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. The substrate should be surface dry to 95% RH as per BS8204 and free from rising damp and ground water pressure.

Aftercare – Cleaning and Maintenance

The surface can be cleaned by wiping it wet, rinsing or cleaning under pressure at a temperature of up to 50 ° C. Cleaning agents with a pH between 4 and 11 can be used in dosage form. Be careful when using strong stain remover. It is forbidden to use strong solvents, diluents, eg acetone.

System Design



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.

Technical information, recommendations and instructions concerning the product use, storage and maintenance included in this System Data Sheet are based on Flowcrete Polska Sp. z o.o. (further related as „Flowcrete“) knowledge and experience, reflecting the best acknowledged way of using the material for a given moment. Taking into consideration other factors that are beyond the producer's control, including differences in quality of substrates, tools and other complementary materials, weather conditions, proper installation and also cleaning and maintenance, Flowcrete cannot take responsibility in case of failure to conform with information and instructions included in this System Data Sheet or, respectively, written recommendations from authorized Flowcrete representatives. One should always conform with up-to-date norms and building principles, and also safety, hygiene and health protection rules according to the information included in Material Safety Data Sheets and also on the products packaging. This System Data Sheet replaces all previous versions. In order to receive up-to-date System Data Sheets contact Flowcrete Polska

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