

## Description

Coloured gloss finish water based hygienic sealer for walls and ceilings.

## Uses

Peran WW is suitable for use in food process areas, kitchens, light industrial areas, storerooms and garages.

## Benefits

- Hygienic
- Vapour permeable
- Can be applied to damp substrates
- Cost effective
- Easy to apply
- Enhances appearance of working environment
- Solvent free
- Low odour.

## Model specification

Product: Peran WW Finish: Gloss Thickness: 0.15 mm dry film thickness Preparatory work and application in accordance with suppliers instructions.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be surface dry to 95% RH as per BS8204 and free from rising damp and ground water pressure.

## Products included in this system

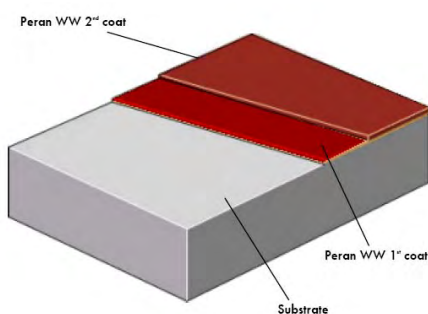
Peran WW (density = 1.28 kg/l)

1st coat: Peran WW 0.25 kg/m<sup>2</sup>

2nd coat: Peran WW 0.25 kg/m<sup>2</sup>

Application and coverage rates are assisted by the addition of water, up to 10% by volume. Detailed application instructions are available upon request.

## System design



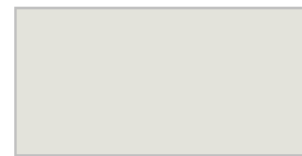
## Standard colour chart



Ice Blue 413



Vanilla Yellow 323



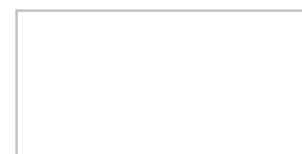
Silver Grey 204



Polar Green 713



Magnolia 302



White 050

The applied colours may differ slightly from the example shown above.

Contact our customer services for a true colour sample or a special colour match.

## System performance guide

Complies with BS 8204-6/FeRFA type 1.

## Technical information

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

Fire Resistance	BS 476-7 Class1 Surface spread of flame.
Temperature Resistance	Tolerant up to 70°C
Vapour Permeability	ATM:E96:90 – 20g / m <sup>2</sup> / mm / 24hr
Surface Resistance	182 secs Koeing Hardness Test
Chemical Resistance	Good resistance to tea, coffee, cola, fruit juice, soaps and bleaches
Abrasion Resistance	Taber Abrader: 15mg loss per 1000 cycles (1kg load using CS17 wheels) BS8204: Part 2 Class AR3
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. >1.5MPa.

## Speed of cure

	10°C	20°C	30°C
Overcoating Time	16 hrs	8 hrs	6 hrs
Full chemical cure	14 days	7 days	7 days

## Life expectancy

3 years, subject to correct maintenance regime.

## Focus on the floor zone

Flowcrete Group plc are world 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 and corrosion resistant systems, to name just few. Our objective is to satisfy your Floorzone needs.

## Flooring design service

Special corporate colours and designs can be produced to order.

## Important note

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.



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## 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.



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