

Flowseal EPW



Standard colour chart

Goosewing Grey 222	Beige 326
Mid Grey 280	Emerald Green 740
Yellow Grey 217	Yellow 340
Tile Red 637	Sky Blue 452

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

Coloured gloss finish water based hygienic floorseal.

Uses

Flowseal EPW is suitable for use in food process areas, kitchens, light industrial areas, storerooms, garages and areas of pedestrian and light traffic.

Benefits

- Hygienic
- Vapour permeable - allows floors to breath
- Can be applied to damp substrates
- Cost effective

Easy to apply

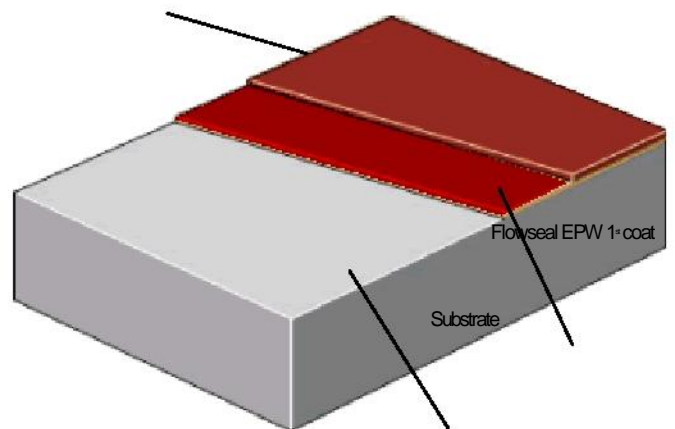
- Enhances appearance of working environment

- Solvent free

Low odour.

System Design

Flowseal EPW 2nd coat



Model Specification

Product: Flowseal EPW

Finish: Gloss

Thickness: 0.12 mm dry film thickness

Colour: _____

Preparatory work and application in accordance with suppliers instructions.

Supplier: Flowstone
Industrial Flooring

Telephone: Customer Service - +44 (0) 1978 790186

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², 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

Flowseal EPW (density = 1.3 kg/l)

1st coat: Flowseal EPW 0.15 kg/m² * } Typical values
2nd coat: Flowseal EPW 0.1 kg/m² *

*Application and coverage rates are assisted by addition of water:

- 20% water by weight of the unit (A+B) **must** be added to the mixed product for first coats and priming.
- 10% water by weight of the unit (A+B) **must** be added to the mixed product for subsequent coats.

Note: 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 Flowstone. Complies with BS 8204-6/ FeRFA type 1.

Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site www.Flowstone.co.uk.

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 Flowstone staff and fully trained and experienced contractors.

Focus on the Floorzone

Flowstone 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, tank lining systems... to name just a few.

Our objective is to satisfy your Floorzone needs.

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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:Part 7 Class 1 Surface spread of flame.
Slip Resistance	Dry >40 low slip potential (in accordance with HSE and UKSRG (typical values for 4-S rubber slider) guidelines)
Temperature Resistance	Tolerant up to 70°C
Vapour Permeability	ASTM:E96:90 - 20g / m ² / mm / 24 hr
Surface Hardness	182 secs. Koenig Hardness Test
Chemical Resistance	Contact Technical Department
Abrasion Resistance	Taber Abrader: 15 mg loss per 1000 cycles (1kg load using CS17 wheels) BS 8204:Part 2 Class AR3
Bond Strength	Greater than cohesive strength of 25N/mm ² concrete. >1.5 MPa.

Speed of Cure

	10°C	20°C	30°C
Light traffic	24 hrs	12 hrs	8 hrs
Full traffic	36 hrs	24 hrs	16 hrs
Full chemical cure	14 days	7 days	5 days

Low relative humidity and good ventilation are pre-requisites to achieving the above drying times.

Aftercare - Cleaning and Maintenance

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

Important Note

Flowstone'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.

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

Model Specification written for Flowstone UK

www.ukindustrialflooring.co.uk