

Flowseal WB



Description

Flowseal WB is a two component, aliphatic, UV stable, pigmented, water-based polyurethane floor sealer with gloss finish.

Uses

Typically used as a UV stable, clear or pigmented seal coat applied to concrete, screeds or epoxy resin systems.

Benefits

- UV resistant – non yellowing
- Good abrasion resistance
- Hard wearing
- Low VOC
- Low odour
- Easy to apply
- Easy to clean and maintain

Standard Colour Chart



MF Rich Cream



MF Warm Buff



MF Coral Red



MF Clay



MF Pewter Grey



MF Signal Green

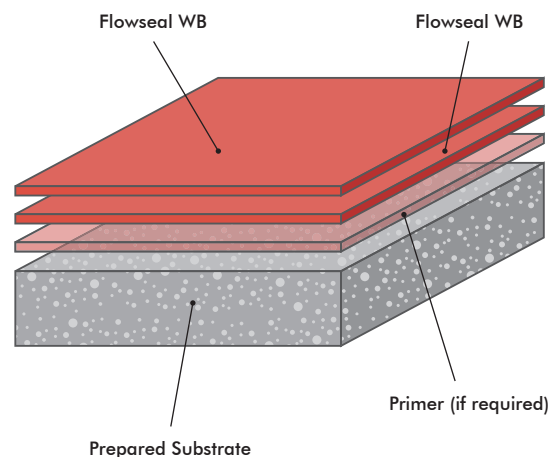


MF Ash Grey



MF Blue

System Design



Model Specification

System: Flowseal WB
Finish: Gloss
Thickness: Dependant on specification
Preparatory work and application in accordance with manufacturer's instructions.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry up to 95% RH as per BS8204 and free from rising damp and ground water pressure.

Products Included in this System

Flowseal WB

For actual coverage rates, refer to the appropriate project specification.

Detailed application instructions are available upon request.

Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcreteasia.com

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.

Aftercare - Cleaning and Maintenance

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

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.

Technical Information

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

Slip Resistance Method described in BS 7976-2 (typical values for 4-S rubber slider)	Dry > 40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)
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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.

Temperature Resistance	Tolerant up to 65°C
Vapour Permeability	ASTM:E96:90 20g/m ² /mm/24hr
Surface Hardness	182secs. Koenig Hardness Test
Chemical Resistance	Contact Technical Department
UV Light Resistance	Excellent
Abrasion Resistant	Taber Abrader: 0.15g loss per 1000 cycles (1 kg load using CS10 wheels)

Speed of Cure

	10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	12 hrs
Full traffic	36 hrs	24 hrs	16 hrs
Full chemical cure	14 days	7 days	6 days

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

Customer Service

For more information regarding this product please contact your local Flowcrete office:

Flowcrete Asia	+60 3 6277 9575
Flowcrete Hong Kong	+852 2795 0478
Flowcrete China	+86 10 8472 1912
Flowcrete Thailand	+66 2539 3424
Flowcrete Indonesia	+62 21 252 3201
Flowcrete Vietnam	+84 8 6287 0846

Visit our website for more locations.

Further Information

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