

Flowgard WB



Description

Flowgard WB is a single component water based polyurethane based interior wall coating designed to provide a smooth flexible and hygienic wall surface. It may applied onto a variety substrates e.g. concrete, masonry wall, steel, wood, plastic etc.

Uses

Flowgard WB is suitable for sealing walls in a variety of facilities such as pharmaceutical cleanrooms, food and beverage processing plants, hospitals, residential premises etc.

Benefits

- Hygienic
- Inhibits growth of microbial – incorporates broad spectrum fungicide.
- Good resistance of water and sanitizing chemical
- Low odour application
- Crack Bridging enable
- Non staining easy cleaning surface
- Non-yellowing
- Unmatched rich and lustrous finish

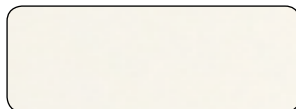
Project References

Available on request.

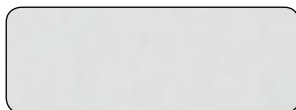
Standard Colour Chart



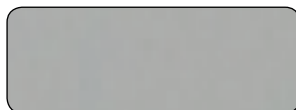
White



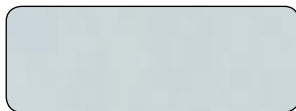
Oyster



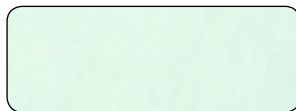
Silver Grey



Dolphin Grey

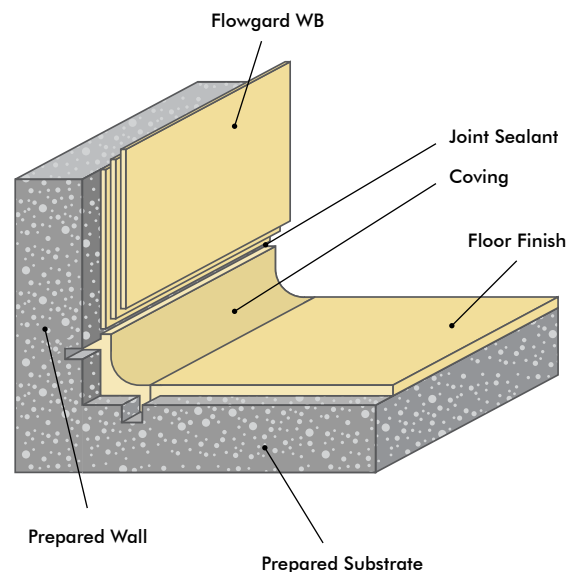


Sky Blue



Pale Green

System Design



Model Specification

Product: Flowgard WB
Finish: Satin
Thickness: 0.20mm Dry Film Thickness (2 coats)
Colour: _____
Preparatory work and application in accordance with suppliers instructions.
Manufacturer: Flowcrete Middle East FZCO
Telephone : Customer Service +971 4 886 4728

Substrate Requirements

A smooth, dense substrate such as finishing plasters or similar is recommended to ensure the best finish is achieved.

Products Included in this System

Flowgard 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.flowcrete.ae

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

Focus on the Floorzone

Flowcrete Middle East FZCO is a division of the Flowcrete Group, 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 protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.

Technical Information

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

| | |
|---------------------|---|
| Fire Resistance | BS476-7:1987 Class 1 Surface spread of flame |
| Thermal Resistance | Tolerant up to 60°C |
| Vapour Permeability | ASTM: E96:90-20g/m ² /mm/24hr |
| Chemical Resistance | Contact Technical Department |
| Bond Strength | Greater than cohesive strength of substrate > 1.5 MPa. |

Speed of Cure

| | | |
|--------------------|---------|--------|
| | 20°C | 30°C |
| Surface Dry | 1.5 hrs | 1 hrs |
| Hard Dry | 5 hrs | 3 hrs |
| Full Chemical Cure | 7 days | 6 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

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.

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.