

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.

Typical 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.

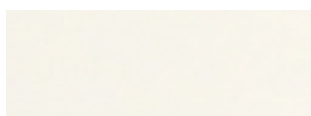
Benefits

- 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

Standard Colour Chart



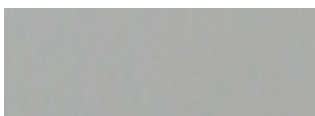
White



Oyster



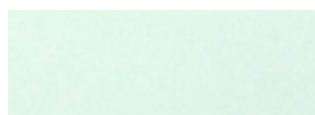
Silver Grey



Dolphin Grey



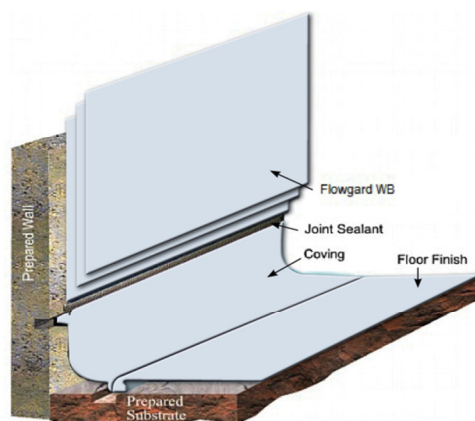
Sky Blue



Pale Green

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.

System Design



Model Specification

Product: Flowgard WB
Finish: Satin
Thickness: 0.20 mm Dry Film Thickness (2 coats)
Colour:
Manufacturer: Flowcrete India Pvt Ltd
Telephone: Customer Service - +91 44 4202 9831
Preparatory work and application in accordance with manufacturer's instructions.

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 web site at www.flowcrete.in

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 contractor

Technical Information

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

Fire Resistance	BS476:Part 7:1987 Class 1 Surface spread of flame
Temperature Resistance	Tolerant up to 60 °C
Vapour Permeability	ASTM: E96:90-20g/ m ² /mm /24 hr
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	7days	6days

Low relative humidity and good ventilation are prerequisites 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 floor 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.