

WALGARD WB

HYGIENIC WATERBORNE POLYURETHANE BASED INTERIOR WALL FINISH

Product Description

One pack waterborne polyurethane based interior wall finish designed to provide rich, lustrous, very smooth and hard film to provide hygienic surface.

Due to the extra ordinary adhesion, it can be applied on various substrates like Concrete, Plaster of Paris, Steel, Wood, Plastics etc.

Features

- It forms a very smooth and hard film.
- Good resistance to microbes- Due to incorporation of broad spectrum of fungicide, It resists growth of microbes.
- Good resistance to water and cleaning chemicals.
- Unmatched rich and lustrous finish.
- As it is waterborne it is environment and user friendly.
- Elastomeric Film keeps the cracks in the walls covered.
- Meets **USDA/FDA/CIFA** Requirements for Indirect food contact
- Very high stain resistance.

Green Building Compliance

This product has following distinct advantages:

- Water-based Wall Coatings which conform to the Indian Green Building Council (IGBC) limits of permissible Volatile Organic Content (VOC).
- Hygienic and environment friendly
- Easily cleanable
- Antifungal
- Antimicrobial
- Non Smelling
- Low maintenance
- Free of allergens and without carcinogens, it is one of the most eco-friendly wall coatings.
- LEED compliant
- Ideal for use in Green Building

Uses

- Sterile and clean rooms in pharmaceutical industry.
- Electronics assembly and Computer Rooms.
- Hospitals
- Hotels and Flight Kitchens.
- Dairies and Breweries.
- Food and Meat Processing Plants.
- Residential Premises

Properties

Method of Application: Brush/Roller/Spray

Drying Time:

Surface Dry 1 hour

Hard dry 3 hours

No. of coats recommended: 2 coats

Coverage : 9 – 10m²/kg per coat depending on porosity, roughness substrate conditions and also method of application

Fungus Resistance: Resistant to fungus growth

Colour Shades : White and pastel shades

Packing: 5, 20, 25 kg

Surface Preparation

The performance of the coating is very much dependent on the degree of surface preparation. The concrete surface should be thoroughly cleaned to remove all loose particles laitance and old paint, if any. Ensure that wall is protected from ingress of water from other side. The concrete should have undergone full cure of 28 days. The surface should be levelled properly using **WALKOTE** skim coats to ensure hard and smooth surface. Sand the levelled surface using fine emery paper to smoothness.

Method of Application

a) APPLICATION OF PRIMER

Use specially formulated adhesion promoter primer **WALGARD PRIME** for best results. Mix Base & Curing Agent as recommended and apply on the properly leveled smooth surface by roller.

b) APPLICATION OF COATING

Apply minimum two coats of **WALGARD-WB** on primed surface using roller with intercoat interval of 8 hrs.

Shelf Life

WALGARD WB has a shelf life of 6 months if kept in warehouse conditions at 30°C in the original, unopened pack.

Storage Conditions

Store in dry conditions between 5°C and 30°C, away from sources of heat and naked flames, in the original, unopened packs. If stored at high temperatures the shelf life will be reduced.

Special Instructions

Stir the contents of the drum thoroughly to disperse the settled matter before use.

Ensure that areas where coating work is being carried out are properly ventilated.

Handling & Safety

Keep the containers tightly sealed when not in use. Avoid skin contact and inhalation of fumes (if any). While spraying it is advised to wear a mask. If it comes in contact with the body, wash affected parts with plenty of water. In case of persistent irritation, contact a physician.

It is advised that the workmen should use protectives like gloves, goggles etc

Disclaimer: *The manufacturer reserves the right to change the specifications. Apurva India Private Limited products are guaranteed against material manufactured and are sold subject to the company's Terms and Conditions of Sale. Whilst we endeavour to ensure that advice, specifications, recommendations and information given is correct, we cannot have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.*

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