

WALGARD WB

HYGIENIC WATERBORNE INTERIOR WALL FINISH

PRODUCT DESCRIPTION

One pack waterborne polyurethane based interior wall finish designed to provide rich, lustrous, very smooth flexible and touch film to provide hygienic surface. Due to the extra ordinary adhesiveness, it can be applied on various substrates like Concrete, Plaster of Paris, Steel, Wood, Plastics etc.

PRODUCT FEATURES

It forms a very smooth and hard film.

Good resistance to microbes- Due to incorporation of broad spectrum 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. Non Smelling.

Easy to clean

Very high stain resistance.

RECOMMENDED USE

- * 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

PRODUCT CHARACTERISTICS

Method of Application	Roller or Spray
Drying Time	1 hr.(surface Dry) 3 hrs. (Hard Dry)
Recoating interval	8 hrs. (Min.)
No. of coats recommended	2 min.
Film Cure	2 days
Flexibility & adhesion	Meets IS : 101 requirements
Surface finish	Satin
Covering Capacity	9-10 sq.mtr. / kg. per coat depending on porosity, roughness, material of substrate and also method of application.
Shelf life	Minimum 6 months if sealed drum is not opened.
Fungus Resistance	Resistant to fungus growth
Colour Shades	White and pastel shades
Packing size	20 kgs.,35 kg.

METHOD OF APPLICATION

a) 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 laitence 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 putty to ensure hard and smooth surface. Sand the levelled surface using fine emery paper to smoothness.

b) APPLICATION OF PRIMER

It is desired to use specially formulated adhesion promoter primer WALGARD PRIME for best results. Mix Base & Curing Agent as recommended on the properly leveled smooth surface & apply by roller.

c) APPLICATION OF COATING

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

HANDLING AND SAFETY

1. Stir the contents of drum thoroughly to disperse the settled matter before use.
2. Ensure that areas where coating work is being carried out are properly ventilated.
3. It is advised that the workmen should use protectives like gloves etc..