



# Protecto-WonderTouch

## Clear Polyurethane Lacquer for Indoor Walls

Water-based Polyurethane Technology

### PRODUCT DATASHEET

#### ► Description

Protecto-WonderTouch is a long-lasting, eco-friendly, water-based, *Ready-to-Use*, Polyurethane based lacquer which forms a transparent, washable, scratch resistant, anti-fungal, anti-bacterial, UV resistant, protective barrier. It is used to give extra protection to walls and surfaces painted with acrylic or synthetic distempers, semi-acrylic emulsions, 100% premium acrylic emulsions and luxury emulsions. Gypsum board partitions can also be protected with Protecto-WonderTouch. The lacquered surface acquires a rich and elegant touch & feel.

Protecto-WonderTouch has excellent stain resistance and is easy to clean and maintain. It keeps the surface looking new by sealing the porosity of the surface and guarding it against oil stains, dirt, moisture ingress, abrasion and scratches as well as the harmful effects of environmental pollution. Protecto-WonderTouch has very good resistance to fungi and bacteria. It enhances the color and appearance of the painted surface and helps extend its life.

#### ► Salient Features

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|------------------------------------|--|
| ● <b>Washable</b>                  | Protecto-WonderTouch treated surfaces can be cleaned with mild soap/detergent solution without affecting the base colour of the paint. Does not readily stain and is easy to clean |
| ● <b>Stain Resistant</b>           |  |
| ● <b>Anti-bacteria/Anti-fungal</b> | Does not encourage growth of fungus and bacteria even in highly humid areas (e.g. bathrooms)   |
| ● <b>Colour Enhancement</b>        | Gives the surface a rich and elegant appearance and feel.  |
| ● <b>Abrasion Resistant</b>        | Tough, durable and resistant to typical scratches.   |
| ● <b>Chemical Resistant</b>        | Resists several mild acids, alkalies and chemicals.  |
| ● <b>Eco-friendly</b>              | Manufactured using advanced water-based Polyurethane technology.   |

#### ► Uses

Examples of some of the places where Protecto-WonderTouch can be applied are:

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|------------------------------------|--|
| ► Bungalows, Apartments, Bathrooms | ► Offices & Homes                              |
| ► Agricultural warehouses          | ► Food processing areas                        |
| ► Pharmaceutical workplace         | ► Hospitals, clinics and healthcare facilities |

## ► Application

The painted surface should be clean, dry and free of all oily impurities and dirt. Brush or roll on Protecto-WonderTouch over the surface. Avoid applying excessivel The coating should become dry within 1-2 hours depending on the ambient temperature and relative humidity. Apply more coats as per requirement keeping a gap of 2-3 hours between coats.

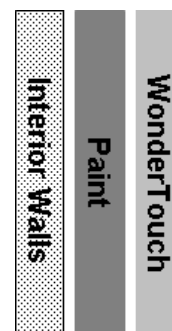
**CAUTION**  
WonderTouch comes in ready-to-use state for optimum performance. Dilution with water is not recommended.

- It is always a good idea to apply a small test-patch with a brush to determine the conditions of application (absorption, coverage, drying time, etc.)
- In case of old painted surfaces, ensure that the base paint is clean and having an even appearance before applying Protecto-WonderTouch.
- Porous and textured surfaces would consume more product than smooth and less porous surfaces.

## ► Properties

Colour	Milky coating which becomes colourless and transparent on drying
Coverage	20-25 sq.m/litre depending on the porosity of the surface
Drying Time (25° C)	1 -2 hours
Flexibility	Good
Abrasion Resistance	Good
UV Resistance	Excellent
Fungus & Bacteria Resistance	Excellent

Schematic Diagram



## ► Storage and Precautions

Protecto-WonderTouch should be stored in a cool and dry area. It can be stored for up to 9 months in its original, unopened container. While handling, all contact with eyes, skin, and clothes should be avoided. Implements used for application of Protecto-WonderTouch should be cleaned with excess water. In case of accidental swallowing, drink large quantities of water and seek medical help. In case of any splashing in the eyes, rinse with cold running water for 10-15 minutes.

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Protecto-WonderTouch formulations are subject to strict quality control, innovations and improvements to comply with our high standards. The above information is given on the basis of our best knowledge and information and is for your guidance only. As the condition of application is beyond our control, no guarantee can be given or implied.

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