



# Protecto-*Vanilla*

**Water Based, Silky Matt, PU Wood Polish**

Protecto-Vanilla is a revolutionary, eco-friendly, silky matt, two pack Polyurethane wood polish made with water based technology which provides total protection to wooden surfaces and floors. It is brought to you by IPMC, Pune, the pioneers in manufacturing of polyurethane coatings since more than 25 years. It gives the wooden surface a superb, rich finish with unmatched scratch and abrasion resistance.

## ► Salient Features:

- **SILKY MATT FINISH:**

Protecto-Vanilla enhances the beauty of the grains and texture of the wood and gives the surface a silky matt appearance.

- **WATER BASED:**

Protecto-Vanilla is water based thereby eliminating any irritating and hazardous solvent fumes during application. Both the applicator and the customer do not have to face any obnoxious smells and health hazards when Protecto-Vanilla is applied.

- **OUTSTANDING SCRATCH & ABRASION RESISTANCE:**

Protecto-Vanilla has better toughness as well as scratch and wear resistance than other wood polishes & hence preserves the wood and keeps it looking unchanged for several years.

- **EXCELLENT UV & WEATHER RESISTANCE:**

Protecto-Vanilla is well suited for outdoor applications due to its excellent UV resistance and ability to withstand changes in weather conditions.

- **HIGH HEAT & STAIN RESISTANCE:**

Protecto-Vanilla is unaffected by spillage of tea, coffee, gravy, etc. and retains its looks for many years. Hot objects too do not leave white marks.

- **EXCELLENT WATER AND CHEMICAL RESISTANCE:**

Protecto-Vanilla helps in preventing wood from being damaged due to exposure to water. It also shows good resistance to dilute acids, alkalis and oils.

- **ECONOMICAL:**

While applying Protecto-Vanilla, there is no extra expenditure on thinners and cleaning solvents. Protecto-Vanilla is highly cost effective in the long run.

### ► Application:

- 1 Sand the surface along the grains with emery paper no. 180 followed by no. 320. Clean surface by removing dust and grease. If pores in the wood are required to be filled, apply a filler putty made from whiting powder (talc powder) and a 20% solution of Protecto-Vanilla and water. Apply the putty in a circular motion using muslin cloth. Remove excess material along the grains.
- 2 Sand the filled surface using emery paper no. 180 followed by no. 320. Repeat filling operations, if necessary.
- 3 For a stained finish use a suitable wood stainer or pigment powder. Mix the stainer/pigment powder in the putty described in point no.1 to fill and stain in one operation.
- 4 Mix thoroughly the two components, A and B, in 1:4 ratio by volume. Thin the material with 20-25 % water. Apply two or three coats of Protecto-Vanilla by spraying (at 1.8 kg/sq. cm pressure) or by means of a roller, keeping a gap of 2-3 hours between coats. Use the entire mixed material within 3 hours. **Do not use the mixture after 3 hours even though it appears to be thin and useable. Apply evenly in very thin coats to ensure quick drying and a superior finish.** Allow the final coat to dry thoroughly. Full scratch hardness is achieved after 3-4 days.

### ► Properties:

Colour and appearance:	Milky white liquid
Mixing ratio:	1:4 by volume
Pot life at 25°C:	3 hours
Coverage:	9-10 sq.m/kg/coat spray 10-12 sq.m/kg brush/roller
Tack free time (25°C):	10-15 minutes
Re-coatability:	After 3-4 hours

### ► Storage and Precautions:

Protecto-Vanilla can be stored for 6 months in its original, unopened container. Avoid all contact with eyes, skin, and clothes while handling. Use water to clean brushes, rollers, spray gun, etc. In case of accidental swallowing, drink large quantities of water and seek medical help. In case of any splashing in the eye, rinse with cold running water for 10-15 minutes.

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Protecto-Stonegard 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. Specifications, however, are subject to change and no guarantee is given or implied. All Rights Reserved.

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DEVELOPED & MANUFACTURED BY:

**Industrial Products Mfg. Co.**

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108/109 Parmar Chambers,  
3/4 B. J. Road  
Pune 411001 INDIA  
Tel: 91-20-26129521, 26122612  
Fax: 91-20-26124362  
E-mail: [Contact@IPMCIndia.com](mailto:Contact@IPMCIndia.com)  
[www.IPMCIndia.com](http://www.IPMCIndia.com)  
[www.ProtectoCoatings.com](http://www.ProtectoCoatings.com)