

**VPU-501-X****Item No.:** VPU-501-X Non-Yellowing Matt White PU Topcoat**Introduction & Application:**

Low odor with excellent non-yellowing properties and high hiding power. Provides high hardness, excellent fullness, and a smooth, silky feel, matt finish and color retention. It is suitable for furniture applications requiring high resistance to yellowing.

**Features:**

- High hiding power and excellent application tolerance
- Low odor and eco-friendly with excellent non-yellowing resistance
- Easy to spray with excellent defoaming; no air bubbles after application
- Soft gloss finish with a smooth and delicate surface feel
- Ideal tinting base for light colored products requiring matt finish and color retention

**Physical Data:**

Item	Data
Appearance	White, viscous liquid
Solid Content	71 ± 2%
Gloss	X × 10 ± 5
Viscosity (30°C)	5.000 ± 1.000 mPa.s
Mixing Ratio	Paint : Hardener (VPU-G4) : Thinner = 1 : 0.5 : 0.5 – 0.8

**Application Data:**

Application Method	Spray
Thinner	VPU-X1
Application Viscosity	10–14 seconds (Iwata Cup #2)
Application Conditions	10–35 °C
Recommended Thickness	2 cross-coats

**Application:**

1. **Mixing:** Add the hardener directly into the base paint and stir thoroughly, then add thinner to adjust to the required application viscosity.
2. **Surface Prep:** Prior to topcoat application, ensure the primer surface is sanded smooth, using 400-600# sandpaper.
3. **Pot Life:** The mixture must be used within 4 hours.

# VPU-501-X

## **Cleaning:**

Clean spray guns and tools immediately after use with thinner to prevent dry paint buildup.  
Dispose of waste liquid according to local regulations.

## **Safety Information:**

This product is for industrial use only and must be applied by trained personnel or under proper technical guidance. The following measures must be followed:

- Wear protective gear: gloves, respirators, goggles, and workwear.
- Skin Contact: In case of skin contact, wash thoroughly with plenty of water and soap.
- Eye Contact: In case of eye contact, rinse immediately with plenty of water and seek medical attention promptly.
- Working environment: Ensure adequate ventilation in the working area. Do not inhale paint dust or paint vapors under any circumstances.

## **Packaging:**

- 20kg

## **Storage:**

Storage temperature     5~35°C

Shelf Life                     12 months in a cool, dry place; keep away from heat and fire sources.

## **Disclaimer:**

The information provided in this document represents the most complete and accurate data currently available to our company. As the conditions of product use are beyond the control of the manufacturer, this information does not constitute any warranty and is intended solely as a guide for product selection.

Due to changes in company policy and continuous product development, all information contained herein is subject to final confirmation by our company.

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