

VPU-407-X**Item No.:** VPU-407-X High Abrasion Resistant Matt PU Clear Topcoat**Introduction & Application:**

Low odor with excellent leveling and a smooth, delicate hand feel. Provides high hardness with excellent matt finish and color retention. It is suitable for coating wooden products requiring high abrasion resistance.

Features:

- Low odor
- High hardness
- Excellent matt finish and color retention
- High abrasion resistance
- Smooth surface feel

Physical Data:

Item	Data
Appearance	Slightly yellowish, viscous, semi-transparent liquid
Solid Content	61 ± 2%
Gloss	X × 10 ± 5
Viscosity (30°C)	2.000 ± 500 mPa.s
Mixing Ratio	Paint : Hardener (VPU-G10) : 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.

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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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