

VPU-700

Item No.: VPU-700 Non-Yellowing High Gloss White PU Topcoat

Introduction & Application:

Low odor with high yellowing resistant, high hiding power, excellent film fullness. Featuring high brilliance with superior color and gloss retention, it is suitable for white wooden furniture requiring high yellowing resistance.

Features:

- High hiding power, superior to VPU-701
- Low odor and eco-friendly, high yellowing resistant
- Easy to spray, good defoaming, excellent film fullness
- Ideal tinting base for light-colored products requiring high gloss and color retention

Physical Data:

| Item | Data |
|------------------|---|
| Appearance | Clear, viscous transparent liquid |
| Solid Content | 78 ± 2% |
| Gloss | > 95° |
| Viscosity (30°C) | 4.500 ± 1.000 mPa.s |
| Mixing Ratio | Paint : Hardener (VPU-G6) : Thinner = 1 : 0.8–1 : 0.8–1 |

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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