

VPU-G6

Item No.: VPU-G6 High Non-Yellowing PU Gloss Hardener

Introduction & Application:

A low-molecular-weight aromatic isocyanate hardener, specifically designed for high-gloss applications with high yellowing resistance requirements.

Features:

- Low odor, eco-friendly
- High yellowing resistance
- Excellent compatibility, high gloss, film fullness

Physical Data:

Item	Data
Appearance	Clear transparent liquid
Solid Content	45 ± 2%
NCO Content (%)	7 ± 1
Viscosity (Iwata Cup #2, 30°C)	13 ± 3s
Tolerance (Xylene)	≥ 1

Application:

1. Good compatibility with esters, ketones, and ether-esters; limited with aromatic hydrocarbons; insoluble in aliphatic solvents. Diluents must be free of active components (e.g., alcohols, amines) and moisture-free (water content < 0.05%).
2. Prevent water vapor entry. Use immediately after opening or seal tightly to avoid prolonged contact with air.

Cleaning:

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

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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:

- 10kg

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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