



## Uniguard PU Thinner

### Product Description

Uniguard PU Thinner is a paint solvent formulated for use with polyurethane-based paints and solvent acrylic products. It ensures excellent film formation, flow, and leveling, optimizing the application performance of coatings. Uniguard PU Thinner can also be used as cleaner for pumps and tools before and after painting.

### Features and Benefits

- Enhances leveling, flow, and film formation.
- Improves gloss finish in polyurethane coatings.
- Provides excellent compatibility with PU-based systems.

### Typical use

- Designed for dilution of polyurethane-based paints, varnishes, and topcoats for industrial and professional applications.
- Effective in cleaning equipment and tools used in paint application.

### Product Data

<b>Packaging Size</b>	5 L and 20 L
<b>Form</b>	Liquid
<b>Colors</b>	Clear
<b>Density</b>	0.86 – 0.88 g/cm <sup>3</sup>

### Application data

The product can be applied by

<b>Roller</b>	<b>Recommended</b>
<b>Brush</b>	<b>Recommended</b>
<b>Spray</b>	<b>Recommended</b>

### Cleaning of painting tools

Immediate cleaning with xylene is necessary.

### Film Thickness per coat

<b>Dry film thickness</b>	--
<b>Theoretical spreading rate</b>	--

### Thinner (Solvent to mix with)

NA



## Dilution (Mix Ratio)

NA

## Conditions during application

Do not apply if the temperature is below 5°C and not more than 40°C.

<b>Drying and curing time</b>	<b>25 °C</b>
<b>Surface (touch) dry</b>	<b>1 h</b>
<b>Dry to over coat, minimum @ RH%50</b>	<b>1 h</b>
<b>Full Cure</b>	<b>3 h</b>

## Directions for use

### Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Clean the surface with water.

### Using Method

- Stir well before use.
- Mix gradually into paint or coating until desired consistency is achieved.
- Use Uniguard PU Thinner for cleaning equipment. Ensure all safety protocols are followed during cleaning.

## Storage

- Store in cool, dry place in a well-sealed container away from moist air for 12 months.
- Keep away from heat, ignition sources and from children.

## Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children

## Health and safety

Possible Hazards: It causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened. For more information, refer to safety data sheet.