

## H-1005 Water-Dispersible Isocyanate Curing Agent

### Product Features

This product is a water-dispersible isocyanate curing agent used for two-component waterborne polyurethane coatings, offering the following advantages:

1. Contains 20% PMA solvent, low viscosity, excellent hand-mixing properties, and easy application.
2. Aliphatic isocyanate structure with good yellowing resistance.
3. Small particle size after emulsification, good compatibility with hydroxy acrylic emulsions, and provides high transparency and gloss after curing.

### Performance Specifications

Property	Specification
Appearance	Colorless to light yellow transparent liquid
Solid content, wt%	80±1
Specific gravity, g/cm <sup>3</sup>	1.10-1.15
Rotational viscosity, cps (25°C)	100-500
NCO content, wt%	15-16

Note: These properties represent typical results and should not be considered as specifications. Actual results are based on the quality control certificate.

### Recommended Usage

◆ After opening, use the product as soon as possible or divide it into smaller sealed packages. Otherwise, it may react with moisture in the air, affecting the coating's performance.

### Precautions

● Store in a cool, dry place away from light, at a temperature of 5~30°C. Keep the packaging intact. The shelf life is six months from the date of production. If used beyond six months, performance evaluation is recommended before use. This product is moisture-sensitive and may deteriorate. It is recommended to use it entirely after opening.

### Safety Guidelines

- ★ Avoid contact with skin and eyes. In case of contact, wash with water and seek timely treatment.
- ★ Keep out of reach of children.

*This product information is based on our best knowledge from experimental results and is provided for reference only. We recommend customers conduct their own trials based on their specific conditions to ensure the best performance.*