

H-1005S 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. Low viscosity with small particle size after emulsification.
2. Aliphatic isocyanate structure with good yellowing resistance.
3. Excellent compatibility with hydroxy acrylic emulsions, easy to mix by hand, and provides high transparency and gloss after curing.

Performance Specifications

Property	Specification
Appearance	Colorless to light yellow transparent liquid
Solid content, wt%	100
Specific gravity, g/cm ³	1.05-1.15
Rotational viscosity, cps (25°C)	4000±1000
NCO content, wt%	20.3±0.5

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.

Guangzhou SIO New Material Co. Ltd

Add.Hejin Jiafu Industrial Park No. 895, Asian Games Avenue, Panyu District, Guangzhou, China
