

Blocked isocyanate hardener/curing agent DOXU-1175

Product Features :

HDI based closed isocyanate curing agent has a light color, low odor, meets environmental requirements, excellent compatibility, good chemical resistance, and stable storage.

Application scope:

It can be used as an additive to improve the adhesion and flexibility of materials, and is suitable for fields such as textile coatings, printing adhesive crosslinking agents, industrial topcoats, coil coatings, stone impact resistant primers, and baking coatings.

Product Parameters :

Product Indicator	Product parameter	Unit	Test Method
Appearance	Water white to slightly yellow transparent mucus	/	GB/T 1721-2008
(Fe Co) color number	≤1	/	GB/T 1722-1992
NCO content (closed)	11.2±0.5	%	Di-n-butylamine method
Free HDI	≤0.2	%	GB/T 18446-2009
Solid content	75.0±2.0	%	GB/T 1725-2007
Viscosity (25 °)	2500±1000	mPa·s	GB/T 9751.1-2008
Release temperature	130 - 140	°C	/

Instructions for Use:

1. This product can be used with appropriate dilution of esters, ketones, benzene solvents, etc. of urethane grade (water content less than 0.05%). Before use, please test all diluents to ensure that they do not contain active substances such as water, alcohols, amines, etc.
2. This product is extremely sensitive to air humidity. When opening or small packaging, please be careful not to let water vapor enter. After use, seal it immediately or use it up as soon as possible.

Packaging and Storage:

1. 10KG, 20KG, 60KG, 200KG iron drums or customized by customers.
2. This product must be stored in a cool and dry environment, avoiding outdoor placement. In sealed packaging, the shelf life is 9 months.

Disclaimers:

This product manual is written by our company using advanced testing equipment based on actual testing and production experience. However, the differences in working environment and material coordination during product application are beyond our company's control. Therefore, our company recommends that users conduct tests, experiments, and trials according to their actual needs and purposes before using this product. Our company does not assume any losses or risks for users using this product due to this manual.