

Water based blocked isocyanate hardener/curing agent DOXU-1070

Product Features :

HDI based closed isocyanate curing agent has good hydrophilicity, excellent flexibility, good chemical resistance, and stable storage.

Application scope:

Can be used in conjunction with hydroxyl resin to prepare baking paint, suitable for amino baking paint additives, crosslinking agents, water-based enameled wires, passivation liquids, and other fields.

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	≤2	/	GB/T 1722-1992
NCO content (closed)	7.7±0.5	%	Di-n-butylamine method
Free HDI	≤0.2	%	GB/T 18446-2009
Solid content	70.0±2.0	%	GB/T 1725-2007
Viscosity (25 °)	2000±500	mPa·s	GB/T 9751.1-2008
Release temperature	120	°C	/

Instructions for Use:

1. This product can be diluted using deionized water as a solvent.

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.