

Anti yellowing hardener/curing agent DOXU-HC80

Product Features :

No yellowing, clean and environmentally friendly, low free content, high glossiness, good flexibility, excellent chemical resistance, and stable storage.

Application scope:

Suitable for fields such as single and two-component polyurethane systems with weather resistance requirements.

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	9.5±0.5	%	Di-n-butylamine method
Free TDI	≤0.1	%	GB/T 18446-2009
Solid content	80.0±2.0	%	GB/T 1725-2007
Viscosity (25 °)	1000±500	mPa·s	GB/T 9751.1-2008

Instructions for Use:

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.

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.

The use of this product requires moisture curing, and the suitable construction environment temperature is between 15-35 °C and humidity is between 50-90%. Therefore, when working under unsuitable conditions, attention should be paid to maintaining temperature and humidity, otherwise the curing time will be prolonged and even construction defects may occur.

Packaging and Storage:

10KG, 20KG, 60KG, 200KG iron drums or customized by customers.

This product must be stored in a cool and dry environment, avoiding outdoor placement. In sealed packaging, the shelf life is 12 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.