

HDI non yellowing trimer hardener/curing agent DOXU-100

Product Features:

Low content of free monomers and good environmental protection effect; The crosslinking curing speed is fast, and the coating fullness is high; Has excellent light resistance, weather resistance, and stable storage.

Application scope:

Anti yellowing wood paint, industrial paint, automotive paint and other fields

Product Parameters:

Product Indicators	Product Parameters	Unit	Test Method
Appearance	Water - white to slightly yellowish transparent mucus	/	GB/T 1721-2008
(Fe-Co) Color Number	≤1	/	GB/T 1722-1992
NCO Content	22.0±0.5	%	Di-n-butylamine method
Free HDI	<0.3	%	GB/T 18446-2009
Solid Content	100	%	GB/T 1725-2007
Viscosity (25°C)	2500 - 4000	mPa·s	GB/T 9751.1-2008

Instructions for Use:

1. When diluting this product, the diluent must not contain active ingredients such as water, alcohols, or amines to avoid chemical reactions. It is recommended to use an urethane-grade solvent (water content below 0.05%) for dilution. The minimum solids content should not be less than 40%.
2. This product is extremely sensitive to air humidity. When opening or using small packages, please prevent water vapor from entering. Reseal immediately after use or use as soon as possible.
3. This product has good compatibility with ester, ketone, and ether ester solvents, but slightly less so with aromatic solvents. Before use, please test the resin's stability in the solvent and the solvent's effect on the paint film.

Packaging and Storage:

1. Packaged in iron drums, net weight 230Kg/drum, or customized according to customer requirements.
2. 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.