

PU high-performance hardener/curing agent DOXU-70B

Product Features :

Light color, low content of free TDI monomers, in compliance with national standards; Excellent compatibility and fast drying speed; Good chemical resistance and stable storage.

Application scope:

PU environmentally friendly decoration topcoat, furniture paint 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	≤1	/	GB/T 1722-1992
NCO content	9.5±0.5	%	Di-n-butylamine method
Free TDI	≤0.8	%	GB/T 18446-2009
Solid content	70.0±2.0	%	GB/T 1725-2007
Viscosity (25 °)	1400±500	mPa·s	GB/T 9751.1-2008
Tolerance level	≥2.0	/	Xylene miscibility method

Instructions for Use:

1. When diluting this product, the diluent used must be free of active ingredients such as water, alcohols, amines, etc., to avoid chemical reactions. It is recommended to use an urethane grade solvent (with a moisture content below 0.05%) for dilution, and the minimum diluted solid content should not be less than 25%.
2. This product is extremely sensitive to air humidity. When opening or using small packaging, be careful not to let water vapor enter. Seal it immediately after use or use it up as soon as possible.
3. This product has good compatibility with ester, ketone, and ether ester solvents, limited solubility with aromatic solvents, and insolubility with aliphatic solvents. Please conduct a test before use to verify the stability of the resin in solvents and the effect of solvents on the paint film.

Packaging and Storage:

1. Iron drum packaging, net weight 220Kg/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.