

PU universal trimer hardener/curing agent DOXU-650E

Product Features :

Light color, fast drying speed, high hardness, good compatibility, can be mixed with conventional acrylic resin and cotton containing resin; Good chemical resistance and stable storage.

Application scope:

High end high hardness varnish, glossy topcoat 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	8.8 ± 0.5	%	Di-n-butylamine method
Free TDI	≤ 2.5	%	GB/T 18446-2009
Solid content	50.0 ± 1.0	%	GB/T 1725-2007
Viscosity (25 °)	20 -60	mPa·s	GB/T 9751.1-2008
Tolerance level	≥ 1.4	/	Xylene miscibility method

Instructions for Use:

1. When diluting this product, the diluent must not contain active ingredients such as water, alcohols, amines, etc., to avoid chemical reactions. It is recommended to use urethane grade solvents with a moisture content of less than 0.05% for dilution, and it is also recommended that the minimum dilution solid content be no less than 25%.
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.
3. This product has good compatibility with ester, ketone, and ether ester solvents, with limited solubility in aromatic solvents and insolubility in aliphatic solvents. Before use, please test 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 200Kg/drum, or customized according to customers.
2. This product must be stored in a cool and dry environment, avoiding outdoor placement. In sealed packaging, the shelf life is 6 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.