

## PU high solid content universal hardener/curing agent DOXU-75A

### Product Features :

Light color, low viscosity, high gloss, good transparency, high hardness, excellent fullness, good chemical resistance, and stable storage.

### Application scope:

PU advanced curing agent, industrial paint, bridging agent 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	13.0±0.5	%	Di-n-butylamine method
Solid content	75.0±2.0	%	GB/T 1725-2007
Viscosity (25 °)	3500±1500	mPa·s	GB/T 9751.1-2008
Tolerance level	≥1.5	/	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. Packaging specifications: Iron drum packaging, net weight 220Kg/drum, can also be customized according to customer needs.
2. Storage requirements: 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.