

## PU low free fast drying hardener/curing agent DOXU-75C

### Product Features :

Low content of free TDI monomers and light color; Excellent compatibility and fast drying speed; Good chemical resistance and stable storage.

### Application scope:

PU environmentally friendly decoration paint, 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          | 12.0±0.5   | %     | Di-n-butylamine method    |
| Free TDI             | ≤1.5   | %     | GB/T 18446-2009           |
| Solid content        | 75.0±2.0   | %     | GB/T 1725-2007            |
| Viscosity (25 °)     | 6000±3000  | mPa·s | GB/T 9751.1-2008          |
| Tolerance level      | ≥1.5   | /     | Xylene miscibility method |

### Instructions for Use:

1. When diluting this product, the diluent used must not contain active ingredients such as water, alcohols, amines, etc. to prevent chemical reactions. It is recommended to use urethane grade solvents (with a moisture content below 0.05%) for dilution, while ensuring that the minimum diluted solid content is not less than 25%.
2. This product is highly sensitive to air humidity. When opening or using small packaging products, be careful not to let water vapor enter; Please seal it immediately after use, or use up the remaining product as soon as possible.
3. This product has good compatibility with ester, ketone, and ether ester solvents. It is only partially soluble in aromatic solvents and insoluble in aliphatic solvents. Before use, it is necessary to conduct tests to verify the stability of the resin in solvents and the effect of solvents on the performance of the paint film.

### Packaging and Storage:

1. Iron drum packaging, net weight 225Kg/drum, can also be customized according to customer needs.
2. This product should 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.