

HDI non yellowing trimerhardener/curing agent DOXU-190

Product Features:

Low free monomer content, good environmental protection effect, low viscosity, easy to operate; 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 yellow transparent mucus	/	GB/T 1721-2008
(Fe Co) Color Number	≤1	/	GB/T 1722-1992
NCO Content	19.8±0.5	%	Di-n-butylamine method
Free HDI	≤0.3	%	GB/T 18446-2009
Solid Content	90±1	%	GB/T 1725-2007
Viscosity (25 °)	525±75	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, 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 40%.
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, but slightly poor compatibility with aromatic 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. 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.