韶关东森合成材料有限公司
Shaoguan Dongsen Synthetic Material Co., Ltd.

TECHNICAL DATA SHEET

Waterborne Isocyanate Hardener WD-9300

PRODUCT FEATURES

HDI-based nonionic water-dispersible isocyanate hardener featuring high gloss, good transparency, excellent flexibility, good water resistance, long pot life, and excellent chemical resistance.

APPLICATIONS

Hardener for waterborne two-component polyurethane systems, waterborne industrial coatings, floor coatings, crosslinking applications, etc.

PRODUCT PARAMETERS

Product Item	Specification	Unit
Appearance	Water-white to slightly yellow transparent viscous liquid	/
(Fe-Co) Color Number	≤ 1	/
NCO Content	17.5 ± 0.5	%
Free HDI	≤ 0.2	%
Solids Content	100	%
Viscosity (rotational viscometer / 25 °C)	5000 ± 2000	mPa·s

INSTRUCTIONS FOR USE

1. This product may be diluted with urethane-grade solvents such as PMA (propylene glycol methyl ether acetate), PGDA (propylene glycol diacetate), and PC (propylene carbonate).
2. This product is extremely sensitive to atmospheric moisture. When opening the container or repacking into smaller containers, prevent moisture from entering. Reseal immediately after use or use the product as soon as possible.

PACKAGING AND STORAGE

1. Available in 10 kg, 20 kg, 60 kg, and 200 kg iron drums, or custom packaging according to customer requirements.
2. Store in a cool, dry environment and avoid outdoor storage. Shelf life is 6 months when stored in the original sealed package.

DISCLAIMER

This Technical Data Sheet is prepared based on the company's actual testing and production experience using advanced testing equipment. However, variations in working conditions and material combinations during application are beyond the company's control. Users are therefore advised to conduct tests, trials, and evaluations according to their actual requirements and intended use before applying the product. The company assumes no liability for losses or risks arising from the user's use of this product based solely on this Technical Data Sheet.

Official website: www.doxu.com.cn