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

TECHNICAL DATA SHEET

Yellowing-Resistant Moisture-Curing Agent DXCH-80

PRODUCT FEATURES

Excellent yellowing resistance, low odor, environmentally friendly, low free monomer content, high gloss, good flexibility, good chemical resistance, and good storage stability.

APPLICATION

Suitable for one-component and two-component polyurethane systems requiring weather resistance.

PRODUCT PARAMETERS

Product Item	Specification	Unit
Appearance	Water-white to slightly yellow transparent viscous liquid	/
(Fe-Co) Color Number	≤1	/
NCO Content	9.5 ± 0.5	%
Free HDI	≤0.1	%
Solid Content	80.0 ± 2.0	%
Viscosity (Rotational Viscometer / 25°C)	1000 ± 500	mPa·s

INSTRUCTIONS FOR USE

2. This product may be diluted as appropriate with urethane-grade ester, ketone, aromatic hydrocarbon, and similar solvents with a water content below 0.05%. Before use, please test all diluents. Diluents must not contain reactive substances such as water, alcohols, or amines.
3. This product is extremely sensitive to moisture in the air. When opening the package or repacking into smaller containers, prevent moisture from entering. Reseal immediately after use or use the product as soon as possible.
4. This product cures by moisture. The recommended application temperature is 15–35°C, with relative humidity between 50–90%. Under unsuitable conditions, temperature and humidity must be properly controlled; otherwise, curing time may be prolonged or application defects may occur.

PACKAGING AND STORAGE

3. Available in 10 kg, 20 kg, 60 kg, and 200 kg iron drums, or customized packaging according to customer requirements.
4. This product must be stored in a cool, dry environment and should not be stored outdoors. In sealed original packaging, the shelf life is 12 months.

DISCLAIMER This product specification has been prepared by the company using advanced testing equipment and based on actual testing and production experience. However, variations in working environments and material compatibility during application are beyond the company's control. Therefore, users are advised to conduct tests, experiments, and trials according to their actual requirements and intended use before applying the product. The company assumes no responsibility for any losses or risks arising from the user's use of this product.