GUANGDONG DOXU CHEMICAL CO,. LTD.
TECHNICAL DATA SHEET

【TYPE】 Non-Yellowing PU Hardener (HDX-190)

【CHARACTERIC ADVANTAGES】

Excellent Weather and chemical resistance, Non Yellowing, Excellent physical properties.

【APPLICATIONS】

1. Auto Paint 2. Industrial Paint 3. Outdoor furniture paint.

【SPECIFICATION】

PRODUCT / SPECIFICATION	HDX-190
APPERANCE	Colorless to pale yellow transparent viscous liquid
COLOR (Hazen)	≤60
NCO %	19.3~20.3%
NCO equivalent weight	Ca. 212
Free-HDI %	⩽0.3
SOLID CONTENT %	89~91%
VISCOSITY / /25℃ (CPS)	450~600

【SOLUBILITY】

Can be diluted with esters, ketones, glycolether acetates or with aromatic hydrocarbons. Only urethane-grade solvents should be used to lessen the possibility of reacting with water.

If diluted to a polyisocyanate fraction of less than 40%, turbidity, flocculation, and/or sedimentation may occur during storage. Storage trials should always be conducted.

【Warning】

Solvents containing reactive groups (e.g. water. alcohols, amines) should not be used since they react with the PU hardener. It is recommended to use “urethane grade” solvent for the dilution (with water content below 500 ppm) , and ≥25% solid content after diluted is recommended.

The product is sensitive to moisture. Care should be taken to use or split charging to avoid the vapor. It must be sealed tight after use up as soon as possible.

The product should be kept in cool and dry place and no outdoors.

DISCLAIMER OF RESPONSIBILITY:

The main information and the data were from our direct test data on the normal products. If you need some special data, please pass the info to our technical dept. If the conditions or methods of your handling, storage, use and disposal of the product are beyond our control, we do not assume responsibility and expressly disclaim liability for loss, damage, or others. If the product is used as a component in another product, the information may not be applicable and may be beyond our knowledge. Thanks for your understanding.