Characteristics: Hydrophilic blocked aliphatic polyisocyanate

Supplied as: 80%

Physical characteristics:

- Appearance: Colorless-light yellowish transparent
- Non-volatile constituent: 80±1%
- Solvent: Propylene alcohol ethers
- Ionicity: Non-ionic
- Blocked NCO content: 8.0±1%
- Viscosity: 2000-10000mPa·s
- Debloking Temperature: 100℃

Storage: The crosslinker should be stored in tightly sealed containers, protected against frost and away from direct sunlight.

Application:

It was developed as a hardener for water-thinnable, one-component polyurethane stoving coatings with lower deblocked temperature. The properties of paint films formulated with it can be compared with conventional two-component polyurethane coatings via the degree of crosslinking and the choice of polyol. It was mainly used for water-based coatings and adhesives with high temperature baking conditions, etc. The resultant paint films are characterised by their high flexibility and hardness and their resistance to water and solvent.