**Characteristics:**

Hydrophilic blocked aliphatic polyisocyanate

**Supplied as:**

85%

**Physical characteristics:**

- **Appearance:** Colorless-light yellowish transparent
- **Non-volatile constituent:** 85±1 %
- **Solvent:** Propylene alcohol ethers
- **Ionicity:** Non-ionic
- **Blocked NCO content:** 9.8±1 %
- **Viscosity:** 8000-16000mPa·s
- **Deblocking Temperature:** 120°C

**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. 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.

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