

## **SiwoPUD-<sup>®</sup> FB-12**

Characteristics:	Hydrophilic blocked aliphatic polyisocyanate	
Supplied as:	85%	
Physical characteristics:	Appearance	Colorless-light yellowish transparent
	Non-volatile constituent	85±2 %
	Ionicity	Non-ionic
	Blocked NCO content	9.8±1 %
	Viscosity	8000-16000mPa s
	Deblocking Temperature	120℃
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-diluent, 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 characterized by their high flexibility and hardness and their resistance to water and solvent.	

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