

SiwoPUD-1109F[®]

Characteristics: Cationic, aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 30% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	30±1 %
	Ionicity	Cationic
	PH value	3.5- 5.5
	Viscosity	≤200 mPa s
	Mean particle size	≤100 nm
	NMP, NEP, DMAC	Free
	Glass transition temperation Tg	-30°C
	Elongation	300-400%
	Tensile strength	8.7Mpa
	Elasticity modulus (100%)	3.2Mpa
	Shear stability	good
	Yellowing resistance	non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: It has soft film, excellent hydrolysis resistance, and water resistance. Mainly used in fabric processing, leather primer and other applications. It does not contain Restricted Substances and Declarable Substances in EU.

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