

SiwoPUD-1109[®]

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	≤50 mPa s
	Mean particle size	≤100 nm
	Organic solvent	4%
	Glass transition temperature Tg	-30°C
	Elongation	800-900%
	Tensile strength	5.03Mpa
	Elasticity modulus (100%)	0.55Mpa
	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: The film is soft, mainly used in fabric processing and leather primer.

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