

SiwoPUD-1601[®]

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether, mainly used for genuine leather finishing.

Supplied as: 30% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	30±1 %
	PH value	7.0 - 9.5
	Viscosity	≤100mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-35°C
	Elongation	850%
	Tensile strength	29.5Mpa
	100%Modulus	3.1Mpa
	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 exhibits excellent leveling on the dermal surface. Its film exhibits good adhesion, water resistance and hydrolysis resistance. It has good folding resistance at low temperature, dry and wet rub resistance.

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