

SiwoPUD[®]-1516

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyester and polyether.

Supplied as: 33% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	33±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-35°C
	NMP, NEP, DMAC	Free
	Elongation	1700-1800%
	Tensile strength	3.1 Mpa
	100%Modulus	0.27 Mpa
	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: Its film is soft and sticky, and has excellent adhesion on difficult leather and attached substrate. it is mainly used as water-based resin for primer coating.

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