

SiwoPUD® - 201

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

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200mPa·s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-25℃
	NMP, NEP, DMAC	Free
	Elongation	400-500%
	Tensile strength	25.7Mpa
	100%Modulus	4.3Mpa
	Shear stability	good
	Dry	Fast
	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 surface drying is slow . It exhibits excellent adhesion, good water resistance. It is suitable for fabric coatings and printing inks.

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