

SiwoPUD[®]-350

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

Supplied as: 38% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	38±1 %
	PH value	7.0 - 9.5
	Viscosity	≤300mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-20°C
	Organic solvents	7%
	Elongation	300-400%
	Tensile strength	19.4 Mpa
	100%Modulus	5.7 Mpa
	Shear stability	good
	Dry/touch	≤30min
	Dry/through	≤60min
	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 coating film is harder than PUD-352. It exhibits high gloss, excellent water resistance, excellent adhesion, and excellent abrasion resistance. It can be used in leather, rubber and plastics.

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