

SiwoPUD-912F[®]

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyester.

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	33±1 %
	PH value	7.0 - 9.5
	Viscosity	≤300mPa·s
	Mean particle size	≤100 nm
	Minimum film-forming temperature	50°C
	NMP, NEP, DMAC	Free
	Shore A Hardness	94-96
	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: The coating formed by it dries quickly, and has good alcohol resistance, high hardness, high gloss, and abrasion resistance. It mainly be used in wood & furniture coatings, printing varnish, and the modification of acrylic emulsion.

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