

## SiwoPUD<sup>®</sup> - 986F

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

**Supplied as:** 35% in water

<b>Physical characteristics:</b>	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.5 - 9.5
	Viscosity	≤300mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-25°C
	NMP, NEP, DMAC	Free
	Elongation	300-400%
	Tensile strength	26.2Mpa
	100%Modulus	9.4Mpa
	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 coating film exhibits medium hardness. It exhibits high gloss, excellent water resistance, excellent abrasion resistance, and good NaOH and hydrolysis resistance. It can be used in rubber, and leather coatings.

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