

## SiwoPUD<sup>®</sup> - 985F

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

**Supplied as:** 33% in water

<b>Physical characteristics:</b>	Appearance	Translucence
	Non-volatile constituent	33±1 %
	PH value	7.5 - 9.5
	Viscosity	≤200mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-30°C
	NMP, NEP, DMAC	Free
	Elongation	550-650%
	Tensile strength	2.9Mpa
	100%Modulus	1.1Mpa
	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 exhibits soft hand-feel. It exhibits excellent adhesion, excellent water resistance, excellent abrasion resistance, and hydrolysis resistance. It is suitable for leather, and textile coatings.

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