

## SiwoPUD<sup>®</sup>-2013F

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

**Supplied as:** 45% in water

<b>Physical characteristics:</b>	Appearance	Translucence-white
	Non-volatile constituent	45±1 %
	PH value	7.0 - 9.0
	Viscosity	≤500mPa s
	NMP, NEP, DMAC	Free
	Elongation	1000-1100%
	Tensile strength	35.5Mpa
	100%Modulus	1.7Mpa
	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 is relatively soft, and good flexibility. It has excellent integrated performance. Its coating exhibits excellent adhesion, abrasion resistance, UV and weathering resistance, excellent water resistance and waterproof performance. It is widely used in many industries such as elastic coatings, textile, synthetic leather, fabric printing.

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