

SiwoPUD-[®]U-57

Characteristics: It is an aqueous anionic dispersion of a high molecular weight polyurethane based on polyester. It is a raw material for formulation of heat-activated adhesives.

Supplied as: 50% in water

Physical characteristics:	Appearance	Milky white
	Non-volatile constituent	50±1 %
	PH value	7.0 – 9.0
	Viscosity	≤500 mPa s
	Density(d ₄ ²⁰)	1.07
	Organic solvents	5%
	Minimum film-forming temperature	5°C
	Minimum activation temperature	110°C
	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 has excellent elasticity, high strength and heat-activated performance at a higher temperature. Suitable for fabric coating, thermal transfer, and elastomer substrate bonding. Its properties can be increased by the addition of 2-5% by weight of a water-dispersible polyisocyanate.

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