

SiwoPUD-[®] 2560

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

Supplied as: 60% in water

Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	58-61 %
	PH value	7.0 - 9.5
	Viscosity	≤1500mPa.s
	NMP, NEP, DMAC	Free
	Elongation	1400-1500%
	Tensile strength	20.2Mpa
	100%Modulus	0.8Mpa
	Dry	Fast
	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: Cost-effective, High solid polyurethane dispersion. Thick coatings do not crack easily. Its film has good heat resistance, alkali resistance, water resistance and wear resistance. It is suitable for textile thick coatings and elastic coatings.

It does not contain organotin compounds, heavy metals, formaldehyde, and other prohibited substances etc. It can be added aziridine crosslinker and water-dispersible polyisocyanate crosslinker to further improve its performance.

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