

SiwoPUD[®]-2060

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

Supplied as: 60% in water

Physical characteristics:	Appearance	Milky white
	Non-volatile constituent	60±1 %
	PH value	6.5 - 9.0
	Viscosity	≤5000mPa s
	Glass transition temperature Tg	-20℃
	NMP, NEP, DMAC	Free
	Elongation	1200-1300%
	Tensile strength	11.3Mpa
	100%Modulus	0.9Mpa
	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: It has high solid content. Its coating film is soft and exhibits excellent elasticity, water resistance, wear resistance, and resistance to ultraviolet and weather. It is suitable for elastic coatings, thick coatings on fabric. etc.

It does not contain organotin compounds, heavy metals, formaldehyde, etc. It can be added nitrogen pyridine crosslinker and water-dispersible polyisocyanate crosslinker to further improve the washing fastness.

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