

SiwoPUD®-1591HB

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polycarbonate.

Supplied as: 36% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	36±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200mPa·s
	Mean particle size	≤100 nm
	Minimum film-forming temperature	5℃
	Organic solvent (DEF)	5%
	Shore A Hardness	96
	Dry/touch	≤30min
	Dry/through	≤60min
	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 coating has high hardness and excellent adhesion on metal, glass and other substrates. It has excellent water resistance, solvent resistance, chemical resistance, and high weather and stain resistance . It can be used for metal, glass, wood coatings and industrial coating, etc.

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