

SiwoPUD® - 916HB

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polycarbonate.

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200 mPa·s
	Mean particle size	≤100 nm
	Organic solvent	7%
	Glass transition temperature Tg	-25℃
	Elongation	500-600%
	Tensile strength	14.4 Mpa
	100%Modulus	2.4 Mpa
	Freeze/thaw stability	5 cycles
	Shear stability	good
	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 medium hardness and excellent adhesion on ABS, PVC, plastic and rubber substrates.

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