

SiwoPUD-1620[®]

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	≤200mPa s
	Mean particle size	≤100 nm
	Minimum film-forming temperature	30°C
	NMP, NEP, DMAC	Free
	Shore A Hardness	91
	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: Anionic polyurethane dispersion with high molecular weight. It has high hardness, excellent wear resistance, heat resistance, weather resistance, stain resistance and good water resistance, solvent resistance, chemical resistance. It can be used for metal, glass, wood coating and industrial coatings, etc.
It is recommended to add 1% dipropylene glycol monomethyl ether (DPM) and 2% dipropylene glycol monobutyl ether (DPnB) as film forming agent.

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