

SiwoPUD[®]-512H

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	35 ±1 %
	PH value	8.0 ±0.5
	Viscosity	≤200 mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-25°C
	Organic solvents	8%
	Shear stability	good
	Elongation	700-800%
	Tensile strength	35.9 Mpa
	100%Modulus	6.5 Mpa
	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: It exhibits excellent water resistance and adhesion, which can be widely used in paper coating, modified acrylic emulsion, leather, fabric processing and printing ink, etc.

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