

## SiwoPUD<sup>®</sup> - 352

**Characteristics:** Aqueous, aliphatic polyurethane dispersion based on polyether and polyester.

**Supplied as:** 38% in water

<b>Physical characteristics:</b>	Appearance	Translucence
	Non-volatile constituent	38 ±1 %
	PH value	7.0 ±9.5
	Viscosity	≤300mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-25°C
	Organic solvents	6%
	Elongation	700-800%
	Tensile strength	22.7 Mpa
	100%Modulus	3.8 Mpa
	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 film has medium hardness. It exhibits high gloss, excellent adhesion, water resistance, and low temperature resistance. It can be used in leather, textile, rubber and plastics.

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