

## SiwoPUD-<sup>®</sup>Ar122

**Characteristics:** Aqueous, aromatic polyurethane dispersion based on polyester.

**Supplied as:** 33% in water

<b>Physical characteristics:</b>	Appearance	Light yellow translucence
	Non-volatile constituent	34 ±1 %
	PH value	7.0 – 9.5
	Viscosity	≤200 mPa s
	Mean particle size	≤200 nm
	Glass transition temperature Tg	0°C
	NMP, NEP, DMAC	Free
	Elongation	400-500%
	Tensile strength	24.1 Mpa
	100% Modulus	7.2 Mpa
	Dry/touch	≤30min
	Dry/through	≤60min
	Shear stability	good

**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. In particular, it has excellent adhesion on PVC. It can be widely used in leather, rubber and PVC etc.

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