

## SiwoPUD<sup>®</sup>-1217

**Characteristics:** Aqueous, aliphatic polyurethane dispersion based on polycarbonate.

**Supplied as:** 30% in water

<b>Physical characteristics:</b>	Appearance	Translucence
	Non-volatile constituent	30±1 %
	Ionicity	Cationic
	PH value	3.5- 5.5
	Viscosity	≤50 mPa · s
	Mean particle size	≤100 nm
	NMP, NEP, DMAC	Free
	Shore A Hardness	83
	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:** The coating has high hardness, excellent abrasion resistance, heat resistance, excellent water resistance and resistance to salt spray. Mainly used for metal surface treatment, fiberglass infiltration agent, wood surface treatment etc. It does not contain Restricted Substances and Declarable Substances in EU.

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