

SiwoPUD-[®] 808F-35

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	35 ± 1%
	PH value	7.0 - 9.5
	Viscosity	≤200mPa·s
	NMP, NEP, DMAC	Free
	Elongation	1100-1200%
	Tensile strength	51.9Mpa
	100%Modulus	2.6Mpa
	Dry	Fast
	Shear stability	good
	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 film is soft and has excellent resilience, excellent alkali resistance, excellent water resistance, low temperature folding resistance, and high peeling strength. It can be used for fabric coating, leather coating, etc.

It does not contain organotin compounds, heavy metals, formaldehyde, and other EU prohibited substances etc. It can be added aziridine, carbodiimide, water-dispersible polyisocyanate crosslinker to further improve its performance.

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