

## **SiwoPUD<sup>®</sup>-992F**

<b>Characteristics:</b>	Aqueous, aliphatic polyurethane dispersion based on polycarbonate.	
<b>Supplied as:</b>	33% in water	
<b>Physical characteristics:</b>	Appearance	Translucence-white
	Non-volatile constituent	33±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200mPa s
	Glass transition temperature Tg	-25°C
	NMP, NEP, DMAC	Free
	Elongation	500-600%
	Tensile strength	54.4Mpa
	100%Modulus	4.3Mpa
	Shear stability	good
	Dry	Fast
	Yellowing resistance	non- yellowing
<b>Storage:</b>	The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.	
<b>Application:</b>	Its coating film exhibits excellent water resistance, excellent abrasion resistance, excellent light fastness and excellent hydrolysis resistance. Suitable for leather, rubber and textile substrates.	
	It does not contain organotin compounds, heavy metals, formaldehyde, etc. It can be added nitrogen pyridine crosslinker and water-dispersible polyisocyanate crosslinker to further improve the washing fastness.	

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