

SiwoPUD-994F[®]

Characteristics:	Aqueous, aliphatic polyurethane dispersion based on polycarbonate.	
Supplied as:	35% in water	
Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	35±1 %
	PH value	7.0 - 9.5
	Viscosity	≤300mPa s
	Glass transition temperature Tg	-25℃
	NMP, NEP, DMAC	Free
	Elongation	350-450%
	Tensile strength	49.6Mpa
	100%Modulus	10.6Mpa
	Shear stability	good
	Dry	Fast
	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 exhibits excellent water resistance, adhesion, abrasion resistance, light fastness, and hydrolysis resistance. Suitable for leather, paper, rubber, plastic substrates and building coatings, industrial coatings etc.	
	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 properties.	

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the users to determine the applicability of such information or suitability of any products for their own purposes. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such is free of patent infringement and are not recommendations to infringe on any patent.