

SiwoPUD-2456

Characteristics:	Aqueous, aliphatic polyurethane dispersion based on polyether diol.	
Supplied as:	50% in water	
Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	50±1%
	PH value	6.5 - 8.5
	Viscosity	≤600mPa·s
	NMP, NEP, DMAC	Free
	Elongation	2000%
	Tensile strength	17.5Mpa
	100%Modulus	0.76Mpa
	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:	<p>Its film has excellent soft touch, excellent resilience, excellent hydrolysis resistance and alkali resistance. It is suitable for fabric printing, thick coatings, elastic coatings, and synthetic leather etc.</p> <p>It does not contain Restricted Substances and Declarable Substances in EU such as organotin compounds, heavy metals, formaldehyde, etc. It can be added aziridine crosslinker and water-dispersible polyisocyanate crosslinker to further improve its performance.</p>	

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.