

SiwoPUD[®] - 350HB

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether and polyester.

Supplied as: 38% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	38±1 %
	PH value	7.0 - 9.5
	Viscosity	≤300mPa·s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-20℃
	Organic solvents	7%
	Elongation	300-400%
	Tensile strength	19.4 Mpa
	100%Modulus	5.7 Mpa
	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: Its film has high hardness and high gloss . It exhibits excellent water resistance , excellent adhesion, and excellent abrasion resistance. It can be used in leather, rubber and plastics.

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.