

SiwoPUD-2564[®]

Characteristics: Aqueous, aliphatic polyurethane dispersion.

Supplied as: 60% in water

Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	58-61 %
	PH value	6.5 - 9.0
	Viscosity	≤1000mPa.s
	NMP, NEP, DMAC	Free
	Elongation	2600-2700%
	Tensile strength	3.3Mpa
	100%Modulus	0.3Mpa
	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: High solid polyurethane dispersion. Its film is very soft with a high elongation. It has good water resistance and alkali resistance. It can be used alone or blended with polyacrylic emulsion for the formulation of elastomeric construction coatings.

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

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.