

SiwoPUD[®]-MATT-1901

Characteristics: Soft feel, inherent matte, aliphatic polyurethane dispersion.

Supplied as: 32% in water

Physical characteristics:	Appearance	Milky white
	Non-volatile constituent	32 ±1 %
	PH value	7.0 - 9.5
	Viscosity	1000-2500 mPa s
	NMP, NEP, DMAC, etc.	Free
	Gloss at 60°	≤0.5
	Elongation	500%
	Tensile strength	29.6Mpa
	Elasticity modulus (100%)	5.1Mpa
	Yellowing resistance	Non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers and 5-38°C temperature conditions.. It contains no preservative.

Application: It provides soft touch and very low gloss. Gloss levels down to approximately 0.5 at 60° can be achieved. It has good matting performance. It also, in combination with alkaline soluble resins, results in outstanding print performance with enhanced soft feel properties. It can be added nitrogen pyridine crosslinker and water-dispersible polyisocyanate crosslinker (For example, our product EC-600) to further improve the chemical resistance. Recommend for paper, leather, textiles, and other coatings etc.

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.