

SiwoPUD[®]-1622

Characteristics: Aqueous, aliphatic polyurethane dispersion based on poly(ester+carbonate).

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.0 - 9.5
	Viscosity	≤300mPa s
	Mean particle size	≤100 nm
	NMP, NEP, DMAC	Free
	Shore A Hardness	97
	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: Anionic polyurethane dispersion with high molecular weight. The film has higher hardness than PUD-1620. It can be used for metal, glass, wood coating and industrial coatings, etc.
It is recommended to add dipropylene glycol monomethyl ether (DPM) and dipropylene glycol monobutyl ether (DPnB) as film forming agent.

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.