

SiwoPUD[®]-MATT-1910

Characteristics: Inherent matt, aliphatic polyurethane dispersion based on polycarbonate.

Supplied as: 32% in water

Physical characteristics:	Appearance	Milky white
	Non-volatile constituent	32 ±1 %
	PH value	7.0 - 9.5
	Viscosity	1000-3000 mPa s
	NMP, NEP, DMAC, etc.	Free
	Gloss at 60°	≤0.6
	Elongation	200%
	Tensile strength	23.5Mpa
	Elasticity modulus (100%)	11.5Mpa
	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 does not contain any matting agents, It has an inherent matting polymer structure. It has good matting performance with gloss levels down to 0.6 at 60°. It has excellent resistance to weather, xenon lamp and abrasion resistance. It is recommended for synthetic leather surface coating and industrial coatings. It does not contain NMP, NEP, DMAC, organotin compounds, heavy metals, formaldehyde, etc.

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