Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD® MATT -1910

Characteristics: Inherent matte, aliphatic polyurethane dispersion based on polycatbonate.

Supplied as: 32% in water

Physical characteristics:

Appearance	Milky white
Non-volatile constituent	32 ±1 %
PH value	7.0 - 9.5
Viscosity	600-2000 mPa·s
NMP, NEP, DMAC, etc.	Free
Gloss at 60º	≤0.8
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℃ temperature conditions. It contains no preservative.

Application: It is a modified product of PUD-1911. It is free of matting powder and achieves intramolecular matting. The coating film has excellent hardness and abrasion resistance, as well as excellent xenon-arc weathering resistance and hydrolysis resistance. It is recommended for synthetic leather topcoats, industrial coatings, and other applications.

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