Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD®-6806

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 35% in water

Physical characteristics:

Appearance	Translucence-white
Non-volatile constituent	35±1%
PH value	7.0 - 9.5
Viscosity	≤800mPa・s
NMP, NEP, DMAC	Free
Elongation	1500%
Tensile strength	34.3Mpa
100%Modulus	1.1Mpa
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: The coating film is softer than PUD-6805, with excellent resilience and resistance to alkali and water. It offers good low-temperature flex resistance and high peel strength. It is suitable for textile printing coatings, leather, and other applications. Products stored for more than 12 months may be used after testing.

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