Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD®-6911

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polycarbonate.

Supplied as: 32% in water

Physical characteristics:

Appearance	Translucence-white
Non-volatile constituent	31-33 %
PH value	7.0 - 9.5
Viscosity	≤200mPa·s
NMP, NEP, DMAC	Free
Elongation	900-1000%
Tensile strength	7.0Mpa
100%Modulus	0.6Mpa
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 product forms a soft coating film with good extensibility, elasticity, and excellent water resistance. It is suitable for use in textile printing inks.

It does not contain Restricted Substances and Declarable Substances in EU such as organotin compounds, heavy metals, formaldehyde, etc. It can be added aziridine crosslinker and water-dispersible polyisocyanate crosslinker to further improve its performance.

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