SiwoPUD®-2509S

Characteristics: Cationic, small-particle-size waterborne polyurethane dispersion based on polyether.

Supplied as: 30% in water

Physical characteristics:

Appearance	Translucence
Non-volatile constituent	30±1 %
Ionicity	Cationic
PH value	3.5- 5.5
Viscosity	≤200mPa・s
Mean particle size	≤100 nm
NMP, NEP, DMAC etc	Free
Elongation	900-1000%
Tensile strength	13.1Mpa
Elasticity modulus (100%)	1.7Mpa
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 dispersion has a small particle size with high acid value and strong cationic character. It is mainly used for textile treatment and as a digital printing primer for digital printing materials.

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