

Waterborne polyurethane resin dispersion

RS-T1092

Characteristics and Benefits:

This product is an anionic aliphatic water-based polyurethane dispersion, which can be used as a thermally activated adhesive. This product has excellent bonding strength, a high activation temperature, excellent heat resistance, and a fast curing speed. This product is suitable for adhesive coatings with high requirements for activation temperature and good anti-rebonding performance.

1. Excellent brushing performance;
2. High activation temperature, good anti-rebonding performance;
3. Excellent bonding strength, good adhesion to most substrates:

Product Specifications:

Appearance	Yellowish-white to milky-white liquid
Solid content	39%± 1
Specific gravity	About 1.08g/m ³
Activation temperature	100~110℃
Viscosity value (MPa.s)	≤1000(30℃)
Membrane tensile strength (MPa)	35~50
Percent modulus (MPa)	8~10

Usage suggestions:

1. If there is a requirement for high water resistance, it is recommended to add 1-5% of curing agent. After mixing the two components properly, use it immediately.
2. Do not mix with other adhesives of different properties.

Storage:

This product should be stored at a temperature range of 5 to 30 degrees Celsius. Avoid freezing, high temperatures, and direct sunlight exposure. Shelf life is 12 months.