

Waterborne polyurethane resin dispersion

RS-T24502

Characteristics and Benefits:

Composition: Anionic water-based polyurethane dispersion.

1. Extremely high strength, soft film without stickiness, fast recovery rate, and high bonding strength;
2. Excellent resistance to hydrolysis and solvents. The adhesive film can withstand boiling water at 100 degrees Celsius for 10 minutes without any obvious whitening;
3. This product is suitable for the formulation of various high-strength textile pastes, shoe materials, and thick plate pastes for clothing.

Product Specifications:

Appearance	Milky white with blue light
Solid content	50 ± 1%
pH value	6.0~8.0
Modulus (MPa)	6.0~7.0
Viscosity value (MPa.s)	≤500(25°C)
Tensile strength (MPa)	≥40

Usage suggestions:

1. If there is a requirement for high water resistance, it is recommended to add 1% to 5% of the curing agent. After the two components are mixed properly, stir evenly and use it.
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. It can be stored for 12 months.