

Waterborne polyurethane resin dispersion

RS-T1072

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, suitable activation temperature, excellent heat resistance, high thermally activated efficiency and fast crystallization speed. It can be widely used in shoe materials, automobiles and furniture, especially suitable for the bonding of various automotive interiors.

1. Excellent brushing performance:
2. Suitable activation temperature, activation efficiency and fast crystallization speed;
3. Excellent bonding strength.

Product Specifications:

Appearance	Yellowish-white to milky-white liquid
Solid content	40%± 1
Specific gravity	About 1.08g/m1
Activation temperature	50~55℃
Viscosity value (MPa.s)	≤1500(30℃)
Membrane tensile strength (MPa)	35~50

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.