

Water-based polyurethane resin dispersion

RS-T2352

Characteristics and Benefits:

Composition: Anionic linear aliphatic water-based polyurethane dispersion

1. This product is completely water-based and environmentally friendly.
2. It forms a smooth and soft film with high strength!
3. It has good flexibility and rebound performance.
4. It is suitable for surface treatment of fabrics, coating and printing of textile fabrics, shoe materials, and thick plate resins for clothing.

Product Specifications:

Appearance	White milky liquid
Solid content	55%± 1
pH value	6~8
Tensile elongation at break %	≥1100
Viscosity value (MPa.s)	<1000(30℃)
Tensile strength (MPa)	20~30
Percent modulus	1.5~2.0
Absorption rate (%)	2%~5%(24 hours 25℃)

Application 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 well, stir evenly before use.
2. Do not mix with other adhesives of different properties.
3. It can be used in combination with other types of anionic polyurethanes from our company.

Storage:

This product should be stored at a temperature range of 5 to 30 degrees Celsius.

Technical Data Sheet

Avoid freezing, high temperatures, and direct sunlight exposure. Shelf life is 12 months.