

Water-based polyurethane resin dispersion

RS-T2362 Matte finish

Characteristics and Benefits:

Composition: Anionic matte-type aliphatic water-based polyurethane dispersion.

1. It has a high solid content, which means that under the same conditions, it can form a thicker coating, thereby enhancing the durability and stability of the product;
2. It has the characteristic of being matte, allowing it to present a low-key and elegant texture when applied to the product surface, meeting the needs of some specific markets;
3. The film-forming permeability is excellent, ensuring that the moisture and gases inside the coating can be smoothly discharged, avoiding the formation of bubbles and pinholes, making the coating more flat and beautiful, and at the same time having the characteristics of water resistance and flexibility.

Product Specifications:

Appearance	White milk emulsion
Solid content	62 ± 2%
pH value	6.0~8.0
Tensile strength (MPa)	20~30
Viscosity value (MPa.s)	≤500(25℃)

Product Application:

1. As a printing resin for the textile and shoe materials industry, it makes the printed patterns clearer, fuller, and the colors more vivid and long-lasting.
2. As a bonding resin for the textile and shoe materials industry, it makes the bonding between different materials more firm and stable.
3. As a chemical fiber emulsifier, it improves the softness and lubricity of chemical fibers, making them more comfortable and smooth during use.

Usage Suggestions:

1. If there is a requirement for high water resistance, it is recommended to add 1% to 5% of a curing agent. Mix the two components properly and then use after stirring evenly.
2. Do not mix with other adhesives of different properties.
3. It can be used in combination with other types of anionic polyurethanes of our company.

Storage:

This product should be stored at 5 to 30 degrees Celsius. Avoid freezing, high temperatures, and direct sunlight. Shelf life is 6 months.