

## Waterborne polyurethane resin dispersion

### RS-TC0322

#### Characteristics and Advantages:

Composition: Anionic aliphatic water-based polyurethane dispersion.

1. The emulsion is fine and uniform, and it has good compatibility with other acrylic resins.
2. The coating has excellent water resistance and, when combined with 3% aziridine curing agent, can meet the water washing requirements for clothing.
3. The adhesive film is extremely soft, similar to that of self-adhesive material, and when combined with the curing agent, it can achieve the surface effect of imitation silicone.
4. The emulsion has excellent compatibility stability, excellent surface pressure-sensitive bonding performance of the emulsion film, soft film, and extremely high gloss. It is particularly suitable for leather surface treatment, high-gloss printing coating, flocking printing adhesive, and other fields.

#### Product Specifications:

Appearance	Translucent liquid
Solid content	45 ± 1%
pH value	6.0-8.0
Viscosity value (MPa.s)	≤500(25°C)

#### Usage instructions:

1. If high adhesion is required, it is recommended to add 1% to 5% of the curing agent. After mixing the two components properly, use it immediately.
2. It can be used in combination with other types of anionic polyurethanes produced by our company.

#### Storage:

6 months. Store at 5 to 30 degrees Celsius. Avoid freezing, high temperatures, and

Technical Data Sheet

**direct sunlight.**