

## Water-based polyurethane resin dispersion

### RS-T3032

#### Characteristics and Advantages:

Composition: Anionic water-based polyurethane dispersion.

1. This product is completely water-based and environmentally friendly.
2. The film formation is smooth, with high gloss and excellent durability.
3. It has good softness, high strength, and excellent water resistance and color resistance.

#### Product Specifications:

Appearance	Transparent liquid
Solid content	30 ± 1%
pH value	6.5~7.5
Modulus (MPa)	6.0~8.0
Viscosity value (MPa.s)	≤50(20℃)
Tensile strength (MPa)	25~30
Break elongation (%)	≥350
Absorption rate (%)	<3%(24 小时 25℃)

#### 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.