



YT-507 Heat-Resistant Fast-Drying Waterborne Polyurethane Adhesive

OVERVIEW

YT-507 is a self-developed one-component anionic aliphatic waterborne polyurethane adhesive. It is non-toxic, safe and odorless, with excellent heat resistance, fast drying, strong initial tack, high bond strength, water resistance and good spray atomization. It is widely used in textile treatment, fabric treatment and fiberglass treatment.

KEY SPECS

Appearance	Milky white	Solid content	50 ± 2%
pH value	6.0 – 8.0	Viscosity	200 – 500 mPa·s
Activation temperature	50 – 55 °C (substrate-dependent)	Ion type	Anionic

KEY FEATURES

- ✓ Eco-friendly, non-toxic and odorless with excellent scrub resistance
- ✓ Excellent heat resistance, fast drying and strong initial tack
- ✓ High bond strength, water resistance and good spray atomization

APPLICATIONS

- ✓ Textile treatment
- ✓ Fabric treatment
- ✓ Fiberglass treatment

APPLICATION NOTES

For higher water resistance, add approximately 1–5% crosslinker; mix the two components thoroughly before use for best performance.

STORAGE

Store at 5–30 °C; shelf life 6–12 months. Avoid freezing, high temperature and direct sunlight. Packaging 50 kg / 120 kg plastic drum