

Epoxy toughening agent

RT-3418

Features and advantages:

RT-3418 is a special polyurethane modified epoxy toughening agent. This product has good miscibility with epoxy resin, alkyd resin, acrylic resin, and can be polymerized with polyamides, modified aliphatic amines, modified alicyclic amines, amino resins and other amines.

- (1) It has little influence on the glass transition temperature
- (2) High low temperature peel strength and elongation at break
- (3) Excellent heat resistance and hydrolysis resistance
- (4) Excellent yellowing resistance

Product specifications:

Appearance	Colorless transparent
Color (Gardner)	≤2
Solid content	100%
Viscosity	35000-50000mPa · s (25oC)
The proportion of	1.06g/cm-3
Epoxy equivalent	560g/mol

Application:

industrial, electronic adhesive, high toughness anticorrosive coating, bridge, dam, tunnel toughening agent.

Recommended dosage:

5-40% of the recommended dosage

Packing:

200Kg/ drum, 1000kg/ drum

Storage:

sealed at room temperature, unsealed for 24 months.

