

Jiaxing RSTONE Chemical Co.; Ltd.

Technical Data Sheet

RS 7918

TDS

Aliphatic urethane acrylate dispersion

Summarize

RS 7918 is a specular waterborne UV curing product which releases water super fast and provides good performances in low baking temperature and short baking time.

With special chemical structure, RS 7918 combines hardness and toughness, and gives excellent adhesion on splastics, abrasion resistance and hot-water resistance。 Besides, it shows good dispersing ability to matt agent.

Characteristic

1. Fast water-release speed.
2. Good adhesion to plastics.
3. Good balance of hardness and toughness.
4. Excellent hot-water resistance.

Property *

Property	Value	Unit
Viscosity (25℃)	60-600	cP
pH (25℃)	7.0-9.0	
Density (25℃)	1.0-1.1	g/ml
Solid	45 ± 2	Wt.%
Appearance	Translucent or Milky white liquid	

* This performance represents only typical performance and should not be considered as a product specification.