

Jiaxing RSTONE Chemical Co.; Ltd.

Technical Data Sheet

RS 7721

Aliphatic urethane acrylate dispersion

Introduction

RS 7721 is a waterborne UV-curable product which shows demonstrates high reactivity, good compatibility & excellent colloidal stability and the cured film exhibits high hardness, good adhesion on plastics, high gloss, abrasion resistance, chemical resistance etc. It also shows excellent metallic pigment orientation.

Characteristics

1. High reactivity.
2. Good adhesion to plastics.
3. High hardness, excellent abrasion resistance and chemical resistance.
4. Good compatibility with other water-borne resins.
5. Excellent metallic pigment orientation.

Property

Property	Value	Unit
Viscosity (25°C)	<600	mPa•s
pH (25°C)	6.0-9.0	
Functionality(cal.)	6	-
Particle size	<200	nm
Solid	45 ± 2	wt%
Appearance	Milky white liquid	

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