

Jiaxing RSTONE Chemical Co.; Ltd.

Technical Data Sheet

RS 7728

Aliphatic urethane acrylate dispersion

Introduction

RS 7728 is a high functionality waterborne UV-curable resin, which shows fast curing, high hardness, excellent wear resistance, strong metallic texture, good adhesion on plastic substrates, good hot-water resistance, etc. Recommended for UV-curable metallic-effect mono coat.

Characteristics

1. Strong metallic texture and high FI value.
2. Excellent wear resistance, RCA>200 times in metallic-effect coating.
3. Good adhesion on plastic substrates, such as PC、ABS+PC, etc.
4. Excellent hot-water resistance.
5. Good heat storage stability.

Property

Property	Value	Unit
Viscosity (25℃)	<800	mPa•s
pH (25℃)	6.0-9.0	
Particle size	<150	nm
Solid	34±2	wt%
Appearance	Milky white liquid	

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