

Jiaxing RSTONE Chemical Co.; Ltd.

Technical Data Sheet

RS 7725

Waterborne Polyurethane Dispersion

Introduction

RS7725 is a self-drying waterborne polyurethane dispersion with good adhesion, excellent orientation of aluminum powder, fine aluminum powder and high FI value.

Characteristics

1. Good adhesion on PC, ABS+PC and other plastics.
2. Excellent metallic effect with FI=24.

Properties.

Property	Value	Unit
Appearance	Milky white liquid	
Viscosity (25°C)	≤600	cP
pH (25°C)	6.5-9.5	
Particle size	<100	nm
Solid	18-22	wt%

Application Proces

The prepared paint was dispersed at a high speed of 1500 rpm for 30 minutes, filtered with a 400-mesh filter cloth, sprayed with a film thickness of 15um, and baked at 80°C for 1 hour.

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