

# JIAXING RSTONE Chemical Co.; Ltd.

## Technical Data Sheet

### RS 7709

Aliphatic urethane acrylate dispersion

### Introduction

RS7709 is a waterborne UV-curable resin applied to plastic substrates, which can be widely used in the coating of ABS, PC and other plastic substrates. RS7709 has high hardness, good scratch resistance, low VOCs and a solid content of about 49%.

### Characteristics

1. Low odor.
2. High hardness.
3. Excellent abrasion resistance.

### Properties.

Property	Value	Unit
Viscosity ( 25℃ )	10-300	cP
pH ( 25℃ )	7-9	
Density ( 25℃ )	1.0-1.1	g/ml
Shelf life ( month )	6	
Solid	49	wt%
Appearance	Milky white liquid	

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

### Storage

This product should be stored in a sealed container at 4-40 °C with stable storage period for at least 6 months. If storage temperature below 4 °C, the emulsion will be frozen, and the product structure will be destroyed, resulting in non-restorative effects cannot be restored. If storage temperature is higher than 40 °C, the surface conjunctiva is caused by evaporation of water in the surface layer of emulsion, and the glue

# Jiaxing RSTONE Chemical Co.; Ltd.

## Technical Data Sheet

coating cannot be fully dissolved and used, also cause irreversible damage. After opening the package, it is recommended to use it once. And filtering properly before use.