

# Jiaxing RSTONE Chemical Co.; Ltd.

## Technical Data Sheet

### RS 7916TF

Aliphatic urethane acrylate dispersion

### Introduction

RS7916TF is a high-functional waterborne UV-curable resin applied to plastic substrates, which can be widely used in the coating of ABS, PC and other plastic substrates.

### Characteristics

1. Low odor.
2. Good adhesion on plastic substrates.
3. High hardness.
4. Excellent abrasion resistance.

### Properties.

Property	Value	Unit
Viscosity ( 25°C )	10-200	cP
pH ( 25°C )	6.5-8.5	
Density ( 25°C )	1.0-1.1	g/ml
Expiration date ( month )	3	
Solid	45	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 3 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

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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.