



Chemical World MGUS, LLC

# Styrene Acrylic Emulsion

**BLJ-899**

## Product Introduction

BLJ-899 is a new generation of styrene acrylic emulsion developed by imported special auxiliaries and functional monomers. It is normally used for interior and exterior paint. It could formulate high PVC latex paint. It has superior alkali resistance, calcium ion stability, dilution stability and freeze-thaw stability.

## Features

1. Excellent resistance to water, alkali and weather.
2. High compatibility with pigments and fillers, good color performance.
3. Good adhesion with substrates, tough film.
4. Strong off-powder resistance.

## Typical Properties

No.	Items	Indexes
1	Appearance	Ivory liquid with blue shade
2	Viscosity, CPS, 25°C, 3# rotors*12rpm	2000-8000
3	Solid content, wt%	48±1
4	PH	7-9
5	Glass transition temperature, (Tg)/°C	27
6	Minimum film-forming temperature, (MFFT)/°C	20
7	Ca <sup>2+</sup> stability: 5%CaCl <sub>2</sub> :emulsion =1:3, 48h No Flocculation, No Stratification.	Pass

## Packaging and Storage

**Package:** Packed in 150kg plastic drum or 200 kg plastic drum or 1000kg/IBC drum.

**Storage:** Please store in ventilated and dry rooms, avoid direct sunlight. The suitable temperature of storage and transportation is 5°C - 35°C.

The shelf life of the product is 6 months since it is packed.

**Important Notice:** The above data is the product's typical characteristics rather than its specifications, thus this does not constitute a basis of our legal responsibility. The customers need to conduct tests according to their own specific needs so as to determine the most suitable formulation optimization. Besides the quality and relevant technology, we'll not make other commitments on the products.