

XL-318D General-Purpose Styrene-acrylic Emulsion

1. Product Introduction

XL-318D is an APEO free Environment Friendly styrene acrylic copolymer emulsion which is applicable for premium interior and economic exterior wall latex paint.

2. Product Features

XL-318D styrene-acrylic emulsion has relatively big molecular weight and appropriate molecular weight distribution. This model is characterized as high scrub resistance, which make it superior in the market compare with other supplier's styrene-acrylic emulsion models in interior latex paint. The polymer membrane has the advantage of high purity and excellent weather resistance, alkali-resistance, water-resistance and adhesion. Besides, the emulsion has good chemical stability, storage stability, freeze-thaw stability. It has good compatibility with different additives, which is beneficial to compound emulsion paint.

3. Product specification

Item	Data
Solid content (wt%)	48±1
PH	7.0-9.0
Viscosity (mpa. s)	3000-8000
Calcium stability	Pass
Mechanical stability (2500rpm, 0.5hr)	Pass
Minimum film forming temperature(°C)	17
Average particle size (nm)	110
Ionicity	Anion

4. Package and storage

1. Package: 1000Kg IBC TOTE, 21MT flexitank.
2. Storage: the product should be kept away from the light in a cool place; storage temperature is 5-35°C; storage time of efficacy is 6 months.

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