

XL-501 Exterior/Interior Primer Emulsion

1. Product Introduction

XL-501 is an APEO free Environment Friendly styrene acrylic copolymer emulsion, made with special functional monomers to increase its adhesive performance. It is applicable as super strong penetrating primer in various construction applications especially for home decoration.

2. Product Features

XL-501 styrene-acrylic emulsion is characterized as very small partial size with excellent penetrating performance on the substrate, excellent waterproofing and adhesion performance. This model could be used as alkali-resistant sealing primer, anti-chalking primer for concrete wall, roads, reservoir dam surface fixation, etc. The polymer membrane is super strong, 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

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Solid content (wt%)	40.0±1
PH	7.0-9.0
Viscosity (mpa. s)	<2500
Tg, °C	35
Calcium stability	Pass
Mechanical stability (2500rpm, 0.5hr)	Pass
Minimum film forming temperature(°C)	12
Average particle size (μ m)	0.1
Ionicity	Anion

4. Package and storage

1. Package: 1000Kg IBC tote, 22.8MT 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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