

## XL-500 Exterior Wall Primer Emulsion

### 1. Product Introduction

XL-500 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-500 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%)	46.0±1
PH	7.5-9.0
Viscosity (mpa. s)	100-500
Tg, °C	20
Calcium stability	Pass
Mechanical stability (2500rpm, 0.5hr)	Pass
Minimum film forming temperature(°C)	16
Average particle size (μm)	0.15
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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# 浙江科力森化学有限公司

## Zhejiang Cothanes Chemical Co., Ltd.

地址：浙江省绍兴市上虞区杭州湾上虞经济技术开发区纬七路12号  
电话：0575-82560088 82050581 传真：0575-82051479  
邮编：312369 E-mail:zgf@xinlichemical.com Http://www.xinlichemical.com



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