

XL-4820K Rigid Waterproofing Slurry Emulsion

1. Product Introduction

XL-4820K is an anionic self-crosslinking emulsion which copolymers by styrene and acrylic monomer, which is very useful for two-component cement rigid waterproofing slurry (K11) and two-component mortar.

2. Product Features

XL-4820K is an Enviro friendly ammonia free water based emulsion which has good compatibility with concrete. This emulsion has characteristics of low viscosity, and it's film has excellent mechanical performance for improving cement waterproofing membrane strength and anti-folding capability. With this emulsion the waterproofing membrane has very good adhesion to construction substrates, high corrosion resistance, suitable for applications of waterproofing slurry for warm countries, and mortar, etc. The application area of this emulsion including the waterproofing projects of highway, bridge fixing etc.

3. Product specification

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Solid content (wt%)	48.0±1%
PH	7.5-9.0
Viscosity (mpa. s)	<500
Tg, °C	18
Calcium stability	Pass
Mechanical stability (2500rpm, 0.5hr)	Pass
Minimum film forming temperature(°C)	22
Average particle size (μm)	0.1-0.3
Ionicity	Anion

4. Package and storage

1. Package: 1MT IBC tote or 22.8MT Flexitank.
2. Storage: the product should be kept away from sun light in a cool place; storage temperature is 5-35 °C; storage time of efficacy is 6 months.

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