

XL-402 Waterproof Acrylic Emulsion

1. Product Introduction

XL-402 is anionic self-crosslinking emulsion which copolymers by styrene and acrylic monomer, which is used for two-component cement waterproof slurry and flexible two-component mortar.

2. Product Features

XL-402 is an Environmental friendly water based acrylic emulsion which has good compatibility with concrete. It can increase the intensity, cohesiveness, durability, flexibility, alkali resistance and water resistance of concrete and cement mortar and improve the brittleness of concrete. It also can improve the cohesiveness, compactness, anticorrosion, impact resistance and wear resistance.

3. Product specification

item	index
Solid content (wt%)	55.0±1
PH	7.0-9.0
Viscosity (mpa. s)	200-2500
Tg, °C	-12
Calcium stability	Pass
Mechanical stability (2500rpm, 0.5hr)	Pass
Minimum film forming temperature(°C)	0
Average particle size (μm)	0.3
Surfactant type	Anion

4. Package and storage

1. Package: 50kg Plastic Drum, 1MT IBC tote or 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.