

# 浙江科力森化学有限公司 Zhejiang Cothanes Chemical Co., Ltd.

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# **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 $\pm$ 1 |
| РН                                     | 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.

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