

# XL-403K-1 Rigid Waterproofing Emulsion

## Features

- Self-crosslinking acrylate copolymers emulsion.
- Designed for polymer waterproofing slurry and mortar.
- Fast drying, high strength.
- Compatible with self-compacting concrete, easy application.

## Product data

Appearance	Milky white liquid
Solid content (wt%)	50.0 ± 1
pH	7.0–9.0
Viscosity (mPa.s)	<200
Calcium stability	Pass
Mechanical stability (2500rpm,0.5hr)	Pass
Minimum film forming temperature (°C)	10
Average particle size ( μ m)	0.20–0.30
Ionicity	Anion

## Application

- K11 Waterproofing Slurry  
Common Type: emulsion percentage in the formula 15%–20% (this formula coating meets national standard of JC/T 2090–2011 polymer modified cement slurry for waterproof).
- Waterproofing Mortar  
Standard Type: emulsion percentage in the formula 15%–20% (this formula coating meets national standard of polymer modified cement mortars for waterproof).
- Note: Do not apply to frozen substrates or if the ambient temperature exceeds 40°C or is below 5°C or expected to fall below 5°C within 24 hours. Do not apply before or right after rain. Ensure there is no free standing water on the substrate prior to application.

## Packaging & storage

- Package: 1MT IBC tote or 20MT flexitank.
- Storage: the product should be kept away from sun light in a cool place; storage temperature is 5°C–35°C; storage time of efficacy is 6 months.

## Safety information

Please refer to product MSDS.