

# XL-402 JS Waterproofing Emulsion

## Features

- Self-crosslinking acrylate copolymers emulsion.
- Good low temperature flexibility, elasticity and tensile strength.
- Provides excellent resistance to waterborne chemicals, excellent alkali resistance and weathering resistance.
- Compatible with self-compacting concrete, easy application.

## Product data

Appearance	Milky white liquid
Solid content (wt%)	55.0 ± 1
pH	7.0–9.0
Viscosity (mPa.s)	200–2500
Calcium stability	Pass
Mechanical stability (2500rpm, 0.5hr)	Pass
Minimum film forming temperature (°C)	0
Average particle size (μm)	0.30–0.40
Ionicity	Anion

## Application

- JS Waterproofing Coating  
JS– Type I: emulsion percentage in the formula 45%–50%.  
JS–Type II: emulsion percentage in the formula 30%–35%.  
JS–Type III: emulsion percentage in the formula 20%–25%.
- 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.