# W-503 EXP



Acrylic Copolymer, Designed to Modify Properties of Portland cement

Review: 1 February 13 Th, 2018 Update 2018

#### **DESCRIPTION**

The emulsion was developed to be used as a Portland cement modifier, which gives it better handling properties, Mechanical and chemical resistance, it is also used as an additive in cement and sand mixtures for thermal insulation systems, with excellent adhesion to different materials such as bricks, wood, etc.

#### Technical data

Appearance	White emulsion
Solids Content	46.0% - 48.0%
pН	9.0 – 10.0
Viscosity (Brookfield RVF 2/ 20/ 25°C)	150 cps Max.

## **APPLICATIONS**

- Manufacture of thermal insulation systems
- High quality coatings.
- Concrete Sealers
- Cementitious coatings

## **ADVANTAGES**

- Excellent pigment and extender acceptance
- Excellent compatibility with water.
- Excellent compatibility with mortar.
- Good adhesion to different substrates.

### **STORAGE**

It is recommended to keep drums in warehouses covered to protect from freezing temperatures or direct sunlight. Similarly, it is recommended to rotate inventories to prevent aging of the product.

The information presented in this technical sheet is based in studies and tests performed by the Technical Service Department of the company, with the main objective of helping our clients. We highly recommend performing the necessary tests to adjust the formulations according to your requirements. The company does not make itself responsible for the results obtained.