



## **RayFlex 610 Technical Bulletin** Self-crosslinking Acrylic Emulsion

RayFlex 610 is a self-crosslinking, soft acrylic emulsion polymer with excellent flexibility and elongation. It is specifically designed to provide binding properties and inhibit cracking that is inherent in most substrates. Coatings formulated with RayFlex 610 exhibit excellent water resistance and outstanding adhesion to various substrates.

### **Key Features**

- Excellent water resistance
- Compatibility with cement
- Outstanding flexibility and elongation
- Low VOC

### **RayFlex 610 Typical Physical Properties\***

Polymer type	Self-crosslinking acrylic emulsion polymer
Weight solids	58%
Viscosity (Brookfield Model RVT)	510 cps, #3/100 rpm
pH	8.4
Tg (MDSC)	13°C
MFFT (ASTM D-2354)	0°C
Particle size (Mean)	0.25 microns
Surfactant charge	Anionic
Weight per gallon	8.6 lbs/gal
Freeze thaw stability	Do Not Freeze

*\* These properties are typical, but do not constitute specifications*

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For more than 45 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 300 products to choose from, Specialty Polymers has the right polymer to meet your needs.

#### **IMPORTANT INFORMATION**

If any product is defective in workmanship or materials, Specialty Polymers, Inc. will replace the product. The information contained in this Technical Bulletin is intended to be a guideline. It is offered in good faith, but without guarantee. We recommend users of the product perform their own testing to determine the suitability of the product in their application.