



RayFlex 613 Technical Bulletin

High Solids All Acrylic Emulsion Polymer

RayFlex 613 is a high solids, high performance, all acrylic emulsion polymer. Specifically designed for wall mastics, caulks, sealants, chinking compounds and roof coatings applications, RayFlex 613 can be formulated at higher volume solids and with high pigment loads. Coatings formulated with RayFlex 613 have excellent flexibility and crack resistance, exhibit less shrinkage, and provide outstanding joint movement capability.

Key Features

- Excellent flexibility and less shrinkage
- Outstanding adhesion
- Superior exterior durability

RayFlex 613 Typical Physical Properties*

Polymer type	Acrylic emulsion polymer
Weight solids	62%
Viscosity (Brookfield Model RVT)	460cps, #3/100 rpm
pH	8.5
Tg (MDSC)	-19°C
MFFT (ASTM D-2354)	<0°C
Particle size (Mean)	0.28 microns
Surfactant charge	Anionic
Weight per gallon	8.7 lbs/gal
Freeze thaw stability	Do Not Freeze

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

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.