



## RayFlex 303 Technical Bulletin

### Acrylic Elastomeric Polymer

RayFlex 303 is a high-solids, acrylic elastomeric emulsion polymer for high performance wall mastics and roof coatings. RayFlex 303 is specifically designed to provide outstanding adhesion to a wide variety of construction substrates. Coatings formulated with RayFlex 303 have excellent exterior durability, tensile properties and dirt pick-up resistance.

#### Key Features

- Excellent adhesion to a wide variety of construction substrates
- High tensile strength and elongation
- Excellent exterior durability and UV resistance
- Excellent dirt pick-up resistance

#### RayFlex 303 Typical Physical Properties\*

Polymer type	Acrylic emulsion polymer
Weight solids	59%
Viscosity (Brookfield Model RVT)	400 cps, #3/100 rpm
pH	9.0
Tg (MDSC)	-17°C
MFFT (ASTM D-2354)	<0°C
Particle size (Mean)	0.27 micron
Surfactant charge	Nonionic/Anionic
Weight per gallon	8.58 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.