



## **RayFlex 765 Technical Bulletin** Elastomeric Styrene Acrylic Emulsion

RayFlex 765 is an elastomeric styrene acrylic emulsion designed for a wide variety of exterior coatings. It is ideal for flexible roof coatings, textured finishes and wall mastics. Coatings formulated with RayFlex 765 offer excellent tensile strength, elongation properties, low temperature flexibility and outstanding water resistance.

### **Key Features**

- Superior elongation and strength
- Excellent water resistance and vapor permeability
- Low temperature flexibility
- Good shear stability and reactive pigment compatibility
- APEO-free

### **RayFlex 765 Typical Physical Properties\***

Polymer type	Styrene acrylic emulsion polymer
Weight solids	50%
Viscosity (Brookfield Model RVT)	710 cps, #3/100 rpm
pH	7.4
Tg (MDSC)	-26°C
MFFT (ASTM D2354)	<0°C
Particle size (Mean)	0.15 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.