

## TECHNICAL DATA SHEET

## Styrene Acrylic Polymer

**RayFlex 765** is a 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 APEO-free
- Low temperature flexibility and shear stability
- Reactive pigment compatibility
- Excellent vapor permeability

## Typical Applications

- Architectural roof & wall mastics
- EIFS, masonry, & elastomeric

## RayFlex 765 Typical Physical Properties\*

Polymer Type	Styrene Acrylic
Weight (Solids %)	50%
Viscosity (Brookfield Model RVT)	710 cps, #3/100 rpm
pH	7.4
Tg (MDSC)	-26° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.15 microns
Surfactant Charge	Anionic
Weight Gain 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 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.