

## TECHNICAL DATA SHEET

### Styrene Acrylic Polymer

**RayFlex 439A** is a soft styrene acrylic emulsion with superior tensile strength and elongation for roof and mastic applications. It is designed to provide compatibility with bentonite stabilized asphaltic emulsions for increased durability and flexibility.

#### Key Features

- Superior tensile and elongation performance
- Excellent adhesion

#### Typical Applications

- Architectural concrete coatings
- Concrete sealers & topcoats
- Sport court topcoats, primer, & sealer

#### RayFlex 439A Typical Physical Properties\*

Polymer Type	Styrene Acrylic
Weight (Solids %)	45%
Viscosity (Brookfield Model RVT)	2500 cps, #6/100 rpm
pH	8.0
T <sub>g</sub> (MDSC)	-20° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.12 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.