

TECHNICAL DATA SHEET

Styrene Acrylic Polymer

RayKote 444s is a styrene acrylic emulsion designed for blending with cement for flexible concrete and crack resistance stucco. It exhibits superior compressive strength and crack resistance. Its high alkalinity allows compatibility with “green” cement to yield flexible concrete patches and overlays.

Key Features

- Superior compressive & flexural strength
- Excellent crack resistance
- Outstanding adhesion to all concrete prep

Typical Applications

- Concrete Polymer Admix

RayKote 444s Typical Physical Properties*

Polymer Type	Styrene Acrylic
Weight (Solids %)	50%
Viscosity (Brookfield Model RVT)	85 cps, #1/100 rpm
pH	9.5
Tg (MDSC)	6° C
MFFT (ASTM D-2354)	3° C
Particle Size (Mean)	0.23 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.

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.