

TECHNICAL DATA SHEET

Styrene Acrylic Polymer

RayKote 1948 is a styrene-acrylic latex designed for use in the construction, textile and adhesive industries. Coatings formulated with **RayKote 1948** will exhibit excellent water resistance and will have carboxylated functionality and tough, flexible films.

Key Features

- Tough and flexible film
- Excellent water resistance
- High pigment load stability

Typical Applications

- Soft to medium-hard printing
- Fabric coatings

RayKote 1948 Typical Physical Properties*

Polymer Type	Styrene Acrylic
Weight (Solids %)	55%
Viscosity (Brookfield Model RVT)	550 cps, #3/100 rpm
pH	7.0
T _g (MDSC)	-12° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.16 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.7 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.