

TECHNICAL DATA SHEET

Styrene Acrylic Polymer

RayKote 1644 is a styrene acrylic emulsion designed to provide superior water resistance and vapor barrier resistance in cure and seal applications.

Key Features

- Outstanding adhesion to concrete substrates
- Superior water resistance
- Passes ASTM C156 & ASTM C309
- Passes ASTM C1315 Class C

Typical Applications

- Concrete sealers & topcoats

RayKote 1644 Typical Physical Properties*

Polymer Type	Styrene Acrylic
Weight (Solids %)	47%
Viscosity (Brookfield Model RVT)	400 cps, #2/100 rpm
pH	9.0
T _g (MDSC)	16° C
MFFT (ASTM D-2354)	10° C
Particle Size (Mean)	0.13 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.5 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.