

TECHNICAL DATA SHEET

Styrene Acrylic Polymer

RayKote 1413H is a styrene acrylic designed for thermosetting water based coatings. Products can be clear or pigmented and **RayKote 1413H** exhibits superior water, chemical, and block resistance. Its hydroxyl functionality with aminoplasts such as melamine or urea formaldehyde to yield durable coatings for metal or wood.

Key Features

- Superior water, chemical, & block resistance
- Designed for thermosetting products
- Clear or pigmented
- 2K system

Typical Applications

- Building & construction products

RayKote 1413H Typical Physical Properties*

Polymer Type	Styrene Acrylic
Weight (Solids %)	50%
Viscosity (Brookfield Model RVT)	180 cps, #2/100 rpm
pH	6.0
Tg (MDSC)	34° C
MFFT (ASTM D-2354)	26° C
Particle Size (Mean)	0.25 microns
Surfactant Charge	Nonionic
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.