



RayKote 970 Technical Bulletin

Styrene Acrylic Emulsion

RayKote 970 is specifically designed to have excellent pigment binding properties, making it ideal for formulating high PVC coatings. Wood putty formulated with RayKote 970 has excellent adhesion while maintaining flexibility. Properly formulated, putties with RayKote 970 can pass the APA boiling water test.

Key Features

- Excellent adhesion while maintaining flexibility
- High pigment load
- Outstanding water resistance

RayKote 970 Typical Physical Properties*

Polymer type	Styrene acrylic emulsion polymer
Weight solids	46%
Viscosity (Brookfield Model RVT)	280 cps, #2/100 rpm
pH	8.3
Tg (MDSC)	26°C
MFFT (ASTM D-2354)	24°C
Particle size (Mean)	0.10 microns
Surfactant charge	Anionic
Weight per gallon	8.6 lbs/gal
Freeze thaw stability	Do Not Freeze

** These properties are typical, but do not constitute specifications*

For more than 45 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 300 products to choose from, Specialty Polymers has the right polymer to meet your needs.

IMPORTANT INFORMATION

If any product is defective in workmanship or materials, Specialty Polymers, Inc. will replace the product. The information contained in this Technical Bulletin is intended to be a guideline. It is offered in good faith, but without guarantee. We recommend users of the product perform their own testing to determine the suitability of the product in their application.