



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.

Suggested Uses

- Industrial primers and topcoats for interior wood
- Face grade wood putties

Key Features

- Excellent adhesion while maintaining flexibility

RayKote 970 Typical Physical Properties

Polymer type	Acrylic styrene emulsion polymer
Weight solids	46.0 – 48.0 %
Viscosity (Brookfield Model RVT)	100 – 700 cps, #3/100 rpm
pH	8.0 – 9.0
Tg (MDSC)	26°C
MFFT (ASTM D-2354)	24°C
Particle size (Mean)	0.10 microns
Surfactant charge	Anionic
Weight per gallon	8.65 lbs/gal
Bulking value	0.1156 gal/lb
Freeze thaw stability	Do Not Freeze

For 40 years, Specialty Polymers has been developing state of the art resins for the paint and coatings industry. With more than 250 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.