



## **RayKote 1413H Technical Bulletin**

### **Acrylic-Styrene Emulsion**

RayKote 1413H is a reactive styrene acrylic for thermosetting water based clear or pigmented coatings. Its hydroxyl functionality reacts with aminoplasts such as melamine or urea formaldehyde to yield durable coatings for metal and wood. Coatings formulated with RayKote 1413H have excellent water, chemical and block resistance.

#### **Key Features**

- Excellent water resistance
- Outstanding chemical and block resistance

#### **RayKote 1413H Typical Physical Properties\***

Polymer type	Acrylic styrene emulsion polymer
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)	0.22 microns
Surfactant charge	Nonionic
Weight per gallon	8.6 lbs/gal
Freeze thaw stability	Do Not Freeze

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

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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.