



## **RayKote 2010 Technical Bulletin**

### **Styrene Acrylic Emulsion**

RayKote 2010 is a styrene acrylic polymer specifically designed for high performance, low VOC, industrial maintenance coatings. RayKote 2010 can be formulated into corrosion-resistant primers, highly durable topcoats and high gloss direct-to-metal finishes. It provides outstanding early water resistance and excellent adhesion over variety of metal substrates. Due to its low coalescent demand, coatings formulated with RayKote 2010 can meet current stringent VOC regulations.

#### **Key Features**

- Outstanding corrosion resistance
- Excellent adhesion and early water resistance
- High gloss finish
- Low coalescent demand, low VOC
- APEO-free

#### **RayKote 2010 Typical Physical Properties\***

Polymer type	Styrene acrylic emulsion
Weight solids	50%
Viscosity (Brookfield Model RVT)	540 cps, #3/100 rpm
pH	8.7
Tg (MDSC)	27°C
MFFT (ASTM D-2354)	17°C
Particle size (Mean)	0.13 micron
Surfactant charge	Anionic
Weight per gallon	8.6 lbs/gal
Freeze thaw stability	Styrene acrylic emulsion

*\* 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.