



RayKote 1610 Technical Bulletin

Styrene Acrylic Emulsion

RayKote 1610 is a styrene acrylic emulsion polymer designed to provide outstanding water resistance. It offers excellent adhesion to multiple substrate such as wood, metal, and cementitious substrates. RayKote 1610 exhibits good corrosion resistance in general industrial metal applications.

Key Features

- Outstanding adhesion to various substrates
- Excellent water resistance
- Good corrosion resistance

RayKote 1610 Typical Physical Properties*

| | |
|----------------------------------|----------------------------------|
| Polymer type | Styrene acrylic emulsion polymer |
| Weight solids | 50% |
| Viscosity (Brookfield Model RVT) | 230 cps, #2/100 rpm |
| pH | 9.0 |
| Tg (MDSC) | 20°C |
| MFFT (ASTM D-2354) | 7°C |
| Particle size (Mean) | 0.13 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.