



RayRez 138 Technical Bulletin

Styrene Acrylic Polymer

RayRez 138 is a styrene acrylic emulsion polymer designed to provide low temperature film formation with excellent block resistance. The unique technology of RayRez 138 allows for ultra low VOC coatings and low energy cure with outstanding adhesion characteristics and good water resistance. Coatings made with RayRez 138 exhibit excellent flow and leveling properties.

Key Features

- Excellent block resistance
- Outstanding adhesion to various substrates
- Good flow and leveling characteristics

RayRez 138 Typical Physical Properties*

Polymer type	Styrene acrylic emulsion
Weight solids	46%
Viscosity (Brookfield Model RVT)	760 cps, #3/100 rpm
pH	9.2
Tg (MDSC)	25° C
MFFT (ASTM D-2354)	18° C
Particle size (Mean)	0.07 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.