



## RayRez 66 Technical Bulletin

### Styrene Acrylic Emulsion

RayRez 66 is a styrene-acrylic emulsion polymer with excellent block resistance. Coatings formulated with RayRez 66 have outstanding adhesion and gloss. Designed to have a low co-solvent demand, industrial coatings formulated with RayRez 66 meet the strict VOC requirements needed for many of today's applications. It is also a valuable additive providing improvements in block resistance and hardness in your current formulas.

#### Key Features

- Excellent block resistance
- Outstanding adhesion and gloss
- Improved freeze thaw cycles
- Improves hardness and block resistance when used as an additive

#### RayRez 66 Typical Physical Properties\*

Polymer type	Styrene acrylic emulsion
Weight solids	46%
Viscosity (Brookfield Model RVT)	140 cps, #2/100 rpm
pH	9.3
Tg (MDSC)	40°C
MFFT (ASTM D-2354)	32°C
Particle size (Mean)	0.09 micron
Surfactant charge	Anionic
Weight per gallon	8.7 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.