

## TECHNICAL DATA SHEET

## Styrene Acrylic Polymer

**RayRez 66** is a styrene acrylic emulsion 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 also improves block resistance and hardness.

## Key Features

- Excellent block resistance
- Outstanding adhesion and gloss
- Improved freeze thaw cycles
- Improves hardness and block resistance

## Typical Applications

- Architectural modifiers for coatings
- Additive for fast dry metal coatings & primers
- Industrial wood primer & additives

## RayRez 66 Typical Physical Properties\*

Polymer Type	Styrene Acrylic
Weight (Solids %)	46%
Viscosity (Brookfield Model RVT)	140 cps, #2/100 rpm
pH	9.3
T <sub>g</sub> (MDSC)	40° C
MFFT (ASTM D-2354)	32° C
Particle Size (Mean)	0.09 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.7 lbs/gal
Freeze Thaw Stability	Passes 5 cycles

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

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For more than 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.