



RayKote 7100 Technical Bulletin

Self-crosslinking Styrene Acrylic Emulsion

RayKote 7100 is a self-crosslinking, styrene acrylic emulsion polymer designed to provide excellent early adhesion and gloss to various metal substrates. Coatings formulated with RayKote 7100 exhibit outstanding corrosion and early water resistance for direct-to-metal and primer applications. RayKote 7100 is compatible with different types of corrosion inhibiting pigments.

Key Features

- Excellent dry and wet adhesion to various metal substrates
- High gloss
- Outstanding corrosion resistance
- Very good chemical and stain resistance
- Compatible with corrosion inhibiting pigments and additives

RayKote 7100 Typical Physical Properties*

Polymer type	Styrene acrylic emulsion
Weight solids	50%
Viscosity (Brookfield Model RVT)	260 cps, #2/100 rpm
pH	9.0
Tg (MDSC)	50°C
MFFT (ASTM D2354)	50°C
Particle size (Mean)	0.12 microns
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*

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.