



RayCryl 918K Technical Bulletin

All-Acrylic Emulsion

RayCryl 918K is a reactive acrylic emulsion for catalyzed systems. Its crosslinkable chemistry offers outstanding block and water resistance as well as excellent exterior durability. The hydroxyl functionality in RayCryl 918K allows compatibility with isocyanate, which provides superior chemical resistance.

Key Features

- Outstanding chemical resistance
- Very good water resistance
- Excellent UV resistance and exterior durability
- Reacts with isocyanate
- Excellent hot tire pick up resistance after 24-hour cure

RayCryl 918K Typical Physical Properties*

Polymer type	Acrylic Emulsion Polymer
Weight solids	45%
Viscosity (Brookfield Model RVT)	750 cps, #3/100 rpm
pH	6.4
Tg (MDSC)	13°C
MFFT (ASTM D-2354)	3°C
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.