

TECHNICAL DATA SHEET

Acrylic Polymer

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

Key Features

- Superior chemical, block, & water resistance
- Excellent UV resistance & exterior durability
- Compatible with isocyanate
- Superior hot tire pick-up resistance after 24-hr
- 2k system

Typical Applications

- Building & construction markets & products

RayCryl 918K Typical Physical Properties*

Polymer Type	Acrylic
Weight (Solids %)	45%
Viscosity (Brookfield Model RVT)	750 cps, #3/100 rpm
pH	6.4
T _g (MDSC)	13° C
MFFT (ASTM D-2354)	3° C
Particle Size (Mean)	0.13 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.7 lbs/gal
Freeze Thaw Stability	Do not freeze

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

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.