



## **RayCryl 314 Technical Bulletin**

### All Acrylic Emulsion Polymer

RayCryl 314 is a high performance all acrylic emulsion polymer designed for industrial wood and masonry applications. Coatings formulated with RayCryl 314 provide excellent adhesion and durable coatings. Its chemistry allows RayCryl 314 to crosslink with zinc and polyurethane dispersions to further enhance chemical resistance and performance properties.

#### **Key Features**

- Excellent adhesion
- Crosslinkable with zinc
- Compatibility with PUDs

#### **RayCryl 314 Typical Physical Properties\***

Polymer type	Acrylic emulsion polymer
Weight solids	49%
Viscosity (Brookfield Model RVT)	2400 cps, #5/100 rpm
pH	8.9
Tg (MDSC)	16°C
MFFT (ASTM D-2354)	2°C
Particle size (Mean)	0.08 microns
Surfactant charge	Anionic
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.