

## TECHNICAL DATA SHEET

## 100% Acrylic Polymer

**RayCryl 314** is a high performance all acrylic emulsion 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 dispersion to further enhanced chemical resistance and performance properties.

## Key Features

- Excellent adhesion
- Crosslinkable with zinc
- Compatibility with PUDs

## Typical Applications

- Industrial wood coatings
- Concrete coatings

## RayCryl 314 Typical Physical Properties\*

Polymer Type	Acrylic
Weight (Solids %)	49%
Viscosity (Brookfield Model RVT)	2,400 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
Weight Gain per Gallon	8.72 lbs/gal
Bulking Value	0.1147 gal/lb
Freeze Thaw Stability	Do Not Freeze

\* 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.