

## TECHNICAL DATA SHEET

## Self-Crosslinking Acrylic Polymer

**RayCryl 4108** is a self-crosslinking acrylic polymer that is APEO free that is designed to provide outstanding performance properties for industrial and architectural finishes. Coatings made with **RayCryl 4108** will provide high gloss, exceptional early water resistance and clarity. Additionally, coatings made with **RayCryl 4108** have minimal grain raise, and superior mar and scratch resistance.

## Key Features

- Excellent early water and blush resistance
- Excellent stain and hot tire pick up resistance
- Superior adhesion and exterior durability
- High gloss finish
- Compatible with PUDs

## Typical Applications

- Architectural wood finishes
- Industrial wood topcoat

## RayCryl 4108 Typical Physical Properties\*

Polymer Type	Self-Crosslinking Acrylic
Weight (Solids %)	42%
Viscosity (Brookfield Model RVT)	150 cps, #2/100 rpm
pH	7.0
T <sub>g</sub> (MDSC)	59° C
MFFT (ASTM D-2354)	57° C
Particle Size (Mean)	0.07 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.8 lbs/gal
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.