



## **RayCryl 4108 Technical Bulletin** Self-crosslinking Acrylic Emulsion

RayCryl 4108 is an APEO-free; self-crosslinking acrylic emulsion polymer 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**

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

### **RayCryl 4108 Typical Physical Properties\***

Polymer type	Acrylic emulsion polymer
Weight solids	42 %
Viscosity (Brookfield Model RVT)	150 cps, #2/100 rpm
pH	7.0
Tg (MDSC)	59°C
MFFT (ASTM D-2354)	57°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.