



## **RayCryl 1207 Technical Bulletin**

### **Core Shell Acrylic Emulsion**

RayCryl 1207 is a core shell acrylic polymer designed to provide outstanding exterior durability and UV resistance. Coatings formulated with RayCryl 1207 exhibit excellent water resistance and high gloss. It offers low coalescent demand and will comply under stringent VOC regulations.

#### **Key Features**

- Excellent UV resistance
- High gloss, high scrub
- Superior water resistance
- Very good wet adhesion properties
- APEO-free and ultra-low VOC compliant

#### **RayCryl 1207 Typical Physical Properties\***

Polymer type	Acrylic emulsion polymer
Weight solids	50%
Viscosity (Brookfield Model RVT)	340 cps, #2/100 rpm
pH	9.0
Tg (MDSC)	19°C
MFFT (ASTM D-2354)	9°C
Particle size (Mean)	0.14 micron
Surfactant charge	Anionic/Nonionic
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.