



## **RayCryl 458 Technical Bulletin** 100% Acrylic Emulsion Polymer

RayCryl 458 is a 100% acrylic emulsion polymer designed to provide outstanding exterior durability and UV resistance. Coatings formulated with RayCryl 458 exhibit compatibility with cement and sand mixtures for repairs, EIFS, grouts, and decorative overlays.

### **Key Features:**

- Excellent UV resistance
- Outstanding water resistance
- Cement/sand compatibility
- APEO free

### **RayCryl 458 Typical Physical Properties**

Polymer type	Acrylic Emulsion Polymer
Weight solids	49 - 51 %
Viscosity (Brookfield Model RVT)	50 – 750 cps, #2/100 rpm
pH	8.5 – 9.5
Tg (MDSC)	14°C
MFFT (ASTM D-2354)	2°C
Particle Size (Mean)	0.15 microns
Surfactant Charge	Anionic/Nonionic
Weight per Gallon	8.84 lbs/gal
Freeze Thaw Stability	Do Not Freeze

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For 40 years, Specialty Polymers has been developing state of the art resins for the paint and coatings industry. With more than 250 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.