



## **RayCryl 410 Technical Bulletin**

### **Acrylic Emulsion for Polymer Admix**

RayCryl 410 is a 100% acrylic emulsion designed specifically for blending with cement and concrete products. Specifically designed as a polymer modifier for cement, RayCryl 410 provides excellent workability, flexibility and compressive strength. It exhibits outstanding pot life under high temperature conditions.

#### **Key Features**

- Superior compressive strength
- Excellent workability and flexibility
- Superior adhesion
- Can be used in concrete and elastomeric applications

#### **RayCryl 410 Typical Physical Properties\***

Polymer type	All acrylic emulsion polymer
Weight solids	46%
Viscosity (Brookfield Model RVT)	100 cps, #2/100 rpm
pH	9.1
Tg (MDSC)	11°C
MFFT (ASTM D-2354)	9°C
Particle size (Mean)	0.23 microns
Surfactant charge	Nonionic
Freeze thaw stability	Do Not Freeze
Recommended solvent loading	1 – 5% on solids PnB, Texanol, DPnB, PnP, EB

*\* 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.