



RayCryl 1810 Technical Bulletin

Acrylic Emulsion

RayCryl 1810 is stiff hand water-resistant acrylic latex designed for use in domestic and industrial textile fabric coatings

Key Features

- Self-crosslinking
- Carboxyl functionality
- Outstanding UV resistance
- APEO-free

RayCryl 1810 Typical Physical Properties*

Polymer type	Acrylic emulsion polymer
Weight solids	45%
Viscosity (Brookfield Model RVT)	500 cps, #3/100 rpm
pH	3.75
Tg (MDSC)	27°C
MFFT (ASTM D-2354)	20°C
Particle size (Mean)	0.20 micron
Surfactant charge	Anionic
Weight per gallon	8.80 lbs/gal
Freeze thaw stability	Do Not Freeze

** These properties are typical, but do not constitute specifications*

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.