

TECHNICAL DATA SHEET

100% Acrylic Polymer

RayCryl 1837 is a hard and stiff 100% acrylic emulsion designed for use as a domestic and industrial textile fabric coating.

Key Features

- Self crosslinking and carboxyl group
- Stiff free film & APEO free
- Accepts high filler loading
- Accepts flame retardants
- Outstanding UV resistance

Typical Applications

- Industrial fabric coating

RayCryl 1837 Typical Physical Properties*

Polymer Type	Acrylic
Weight (Solids %)	50%
Viscosity (Brookfield Model RVT)	375 cps, #3/100 rpm
pH	4.0
Tg (MDSC)	43° C
MFFT (ASTM D-2354)	41° C
Particle Size (Mean)	0.2 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.60 lbs/gal
Freeze Thaw Stability	Do Not Freeze

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

For more than 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.