

TECHNICAL DATA SHEET

100% Acrylic Polymer

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

Key Features

- Self-crosslinking & carboxyl functionality
- Outstanding UV resistance
- APEO free
- Water resistant

Typical Applications

- Industrial fabric coatings

RayCryl 1810 Typical Physical Properties*

Polymer Type	Acrylic
Weight (Solids %)	45%
Viscosity (Brookfield Model RVT)	500 cps, #3/100 rpm
pH	3.75
T _g (MDSC)	27° C
MFFT (ASTM D-2354)	20° C
Particle Size (Mean)	0.20 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.8 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.