

TECHNICAL DATA SHEET

Cationic Polymer

RayCat 82 is a cationic emulsion polymer designed for specialty paper and paperboard coatings.

Key Features

- Water Resistance
- Acts as a binder

Typical Applications

- Specialty paper coatings
- Paperboard coatings

RayCat 82 Typical Physical Properties*

Polymer Type	Cationic
Weight (Solids %)	41%
Viscosity (Brookfield Model RVT)	300 cps, #3/100 rpm
pH	4.5
Tg (MDSC)	23° C
MFFT (ASTM D-2354)	6° C
Particle Size (Mean)	0.24 microns
Surfactant Charge	Cationic
Weight Gain per Gallon	8.58 lbs/gal
Bulking Value	0.1166 gal/lb
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.