

TECHNICAL DATA SHEET

Self-crosslinking Acrylic Polymer

RayFlex 610 is a self-crosslinking, soft acrylic emulsion with excellent flexibility and elongation. It is specifically designed to provide binding properties and inhibit cracking that is inherent in most substrates. Coatings formulated with **RayFlex 610** exhibit excellent water resistance and superior adhesion to various substances.

Key Features

- Excellent water resistance
- Compatible with cement substrates
- Superior flexibility and elongation
- Low VOC

Typical Applications

- Architectural topcoats
- Exterior paint applications
- Polymer admix in concrete applications
- Soft sports court & track binder

RayFlex 610 Typical Physical Properties*

Polymer Type	Self-crosslinking Acrylic
Weight (Solids %)	58%
Viscosity (Brookfield Model RVT)	510 cps, #3/100 rpm
pH	8.4
T _g (MDSC)	13° C
MFFT (ASTM D-2354)	0° C
Particle Size (Mean)	0.25 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.6 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.