

TECHNICAL DATA SHEET

Self-Crosslinking 100% Acrylic Polymer

RayFlex 777 is a self-crosslinking 100% acrylic emulsion designed for flexible roof coatings. It exhibits superior water resistance and efflorescence resistance, low temperature flexibility, and excellent tensile properties. **RayFlex 777** provides superior adhesion to polyurethane foam and other substrates.

Key Features

- Passes ASTM D6083
- Superior adhesion to polyurethane foam
- Excellent dirt pick-up resistance
- Excellent tensile properties
- APEO-free

Typical Applications

- Elastomeric products

RayFlex 777 Typical Physical Properties*

Polymer Type	100% Acrylic
Weight (Solids %)	55%
Viscosity (Brookfield Model RVT)	520 cps, #3/100 rpm
pH	7.5
Tg (MDSC)	-26° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.18 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.